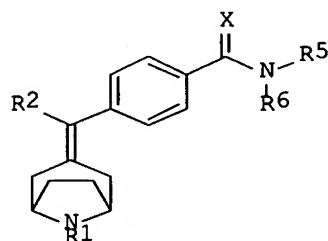


search note

App's

L5 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2005:15941 CAPLUS Full-text  
 DN 142:113912  
 TI Preparation of 3-(diarylmethylene)-8-azabicyclo[3.2.1]octanes as  $\delta$ -  
 or  $\mu$ -opioid receptor modulators  
 IN Coats, Steven J.; Carson, John R.; Neilson, Lou Anne; Pitis, Philip M.;  
 Schulz, Mark J.  
 PA USA  
 SO U.S. Pat. Appl. Publ., 42 pp., Cont.-in-part of U.S. Ser. No. 360,859,  
 abandoned.  
 CODEN: USXXCO  
 DT Patent  
 LA English  
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2005004163	A1	20050106	US 2004-767712	20040129
	US 2002115662	A1	20020822	US 2001-791246	20010222
	US 6552036	B2	20030422		
	US 2003181447	A1	20030925	US 2003-360859	20030207
PRAI	US 2000-186778P	P	20000303		
	US 2001-791246	A1	20010222		
	US 2003-360859	B2	20030207		
OS	MARPAT 142:113912				
GI					



I

AB The title compds. [I; R1 = H, alkyl, cycloalkylalkyl, heterocyclalkyl, aralkyl, etc.; R2 = H, halo, CN, benzodioxolyl, etc.; X = O, S; R5-R6 = H, alkyl] and their pharmaceutically acceptable enantiomers, diastereoisomers and salts, were prepared. Thus, tropinone and N,N-diethyl-4-benzoylbenzamide (preparation given) in THF were added to a prerefluxed mixture of TiCl4 and Zn in THF followed by 3 h reflux to give N,N-diethyl-4-[(8-methyl-8-azabicyclo[3.2.1]oct-3-ylidene)phenylmethyl]benzamide hydrochloride. The latter at 150  $\mu$ mole/kg orally in mice gave 87% inhibition of acetylcholine bromide-induced abdominal constriction. Depending on their agonist or antagonist effect, I are analgesics, immunosuppressants, antiinflammatory agents, neurol. and psychiatric drugs, medicaments for drug and alc. abuse, agents for treating gastritis and diarrhea, cardiovascular agents and agents for the treatment of respiratory diseases.

IT 360563-54-8P 360563-56-0P 360563-59-3P  
 360563-60-6P

RL: BSU (Biological study, unclassified); PUR (Purification or recovery); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

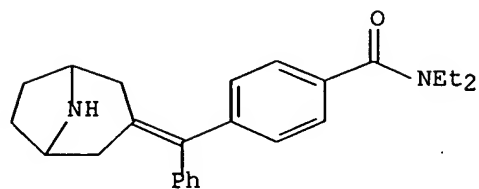
(preparation of diarylmethyleneazabicyclooctanes as  $\delta$ - or  $\mu$ -opioid receptor modulators)

RN 360563-54-8 CAPLUS

CN Benzamide, 4-(8-azabicyclo[3.2.1]oct-3-ylidenephnylmethyl)-N,N-diethyl-, (+)-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

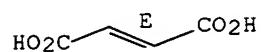
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CMF C25 H30 N2 O



CM 2

CRN 110-17-8  
CMF C4 H4 O4

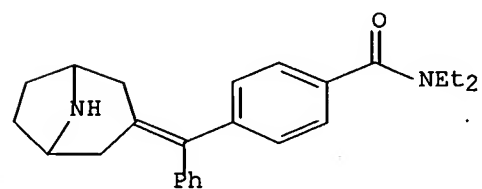
Double bond geometry as shown.



RN 360563-56-0 CAPLUS  
CN Benzamide, 4-(8-azabicyclo[3.2.1]oct-3-ylidenephenylmethyl)-N,N-diethyl-,  
(-)-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

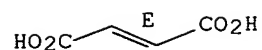
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CM 2

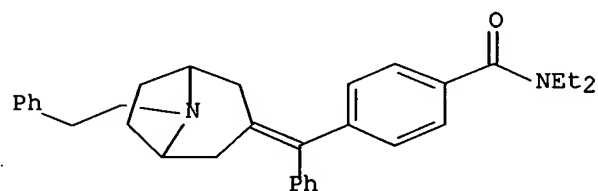
CRN 110-17-8  
CMF C4 H4 O4

Double bond geometry as shown.



RN 360563-59-3 CAPLUS

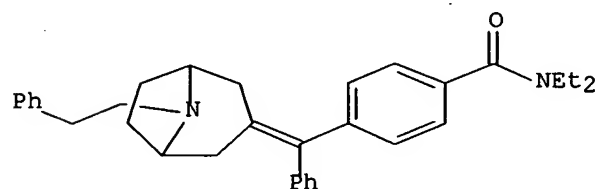
CN Benzamide, N,N-diethyl-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-, monohydrochloride, (-)- (9CI) (CA INDEX NAME)



● HCl

RN 360563-60-6 CAPLUS

CN Benzamide, N,N-diethyl-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-, monohydrochloride, (+)- (9CI) (CA INDEX NAME)



● HCl

IT 359863-14-2P 359863-16-4P 359863-18-6P

809275-75-0P 823812-11-9P 823812-16-4P

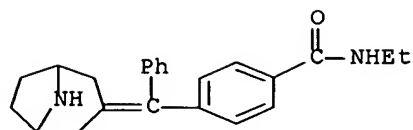
823812-86-8P 823812-97-1P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of diarylmethyleneazabicyclooctanes as  $\delta$ - or  $\mu$ -opioid receptor modulators)

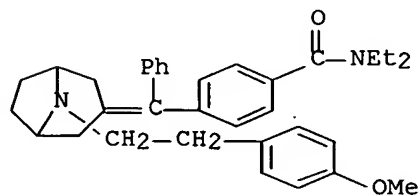
RN 359863-14-2 CAPLUS

CN Benzamide, 4-(8-azabicyclo[3.2.1]oct-3-ylidenephénylmethyl)-N-ethyl- (9CI) (CA INDEX NAME)



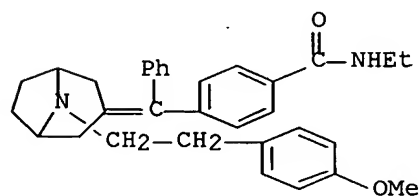
RN 359863-16-4 CAPLUS

CN Benzamide, N,N-diethyl-4-[[8-[2-(4-methoxyphenyl)ethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]- (9CI) (CA INDEX NAME)



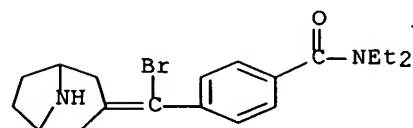
RN 359863-18-6 CAPLUS

CN Benzamide, N-ethyl-4-[[8-[2-(4-methoxyphenyl)ethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]- (9CI) (CA INDEX NAME)



RN 809275-75-0 CAPLUS

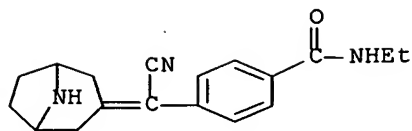
CN Benzamide, 4-(8-azabicyclo[3.2.1]oct-3-ylidenebromomethyl)-N,N-diethyl- (9CI) (CA INDEX NAME)



RN 823812-11-9 CAPLUS

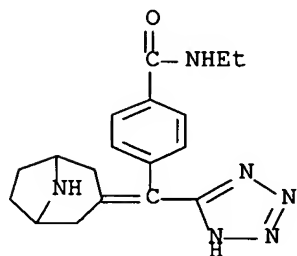
CN Benzamide, 4-(8-azabicyclo[3.2.1]oct-3-ylidenecyanomethyl)-N-ethyl- (9CI) (CA INDEX NAME)





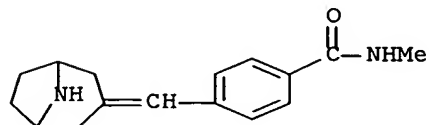
RN 823812-16-4 CAPLUS

CN Benzamide, 4-((8-azabicyclo[3.2.1]oct-3-ylidene-1H-tetrazol-5-ylmethyl)-N-ethyl- (9CI) (CA INDEX NAME)



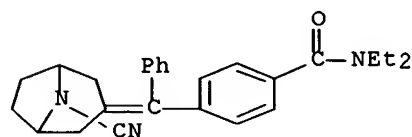
RN 823812-86-8 CAPLUS

CN Benzamide, 4-((8-azabicyclo[3.2.1]oct-3-ylidenemethyl)-N-methyl- (9CI) (CA INDEX NAME)



RN 823812-97-1 CAPLUS

CN Benzamide, 4-[(8-cyano-8-azabicyclo[3.2.1]oct-3-ylidene)phenylmethyl]-N,N-diethyl- (9CI) (CA INDEX NAME)



IT 359862-70-7P 359862-71-8P 359862-72-9P  
 359862-73-0P 359862-74-1P 359862-75-2P  
 359862-76-3P 359862-77-4P 359862-78-5P  
 359862-79-6P 359862-80-9P 359862-81-0P  
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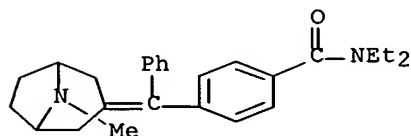
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RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of diarylmethyleneazabicyclooctanes as  $\delta$ - or  $\mu$ -opioid receptor modulators)

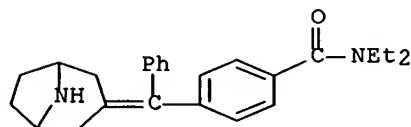
RN 359862-70-7 CAPLUS

CN Benzamide, N,N-diethyl-4-[(8-methyl-8-azabicyclo[3.2.1]oct-3-ylidene)phenylmethyl]- (9CI) (CA INDEX NAME)



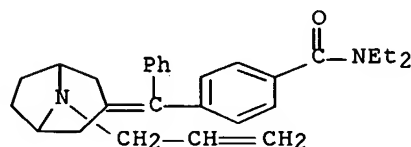
RN 359862-71-8 CAPLUS

CN Benzamide, 4-(8-azabicyclo[3.2.1]oct-3-ylidenephénylmethyl)-N,N-diethyl- (9CI) (CA INDEX NAME)



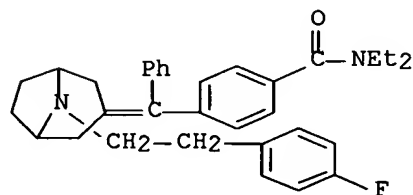
RN 359862-72-9 CAPLUS

CN Benzamide, N,N-diethyl-4-[phenyl[8-(2-propenyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



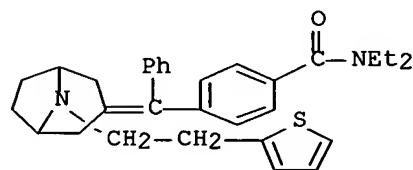
RN 359862-73-0 CAPLUS

CN Benzamide, N,N-diethyl-4-[[8-[2-(4-fluorophenyl)ethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]- (9CI) (CA INDEX NAME)



RN 359862-74-1 CAPLUS

CN Benzamide, N,N-diethyl-4-[phenyl[8-[2-(2-thienyl)ethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



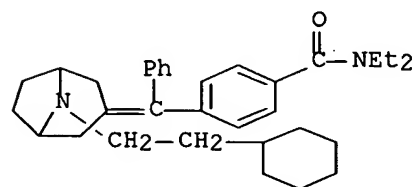
RN 359862-75-2 CAPLUS

CN Benzamide, N,N-diethyl-4-[[8-[2-(1H-indol-3-yl)ethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]- (9CI) (CA INDEX NAME)

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

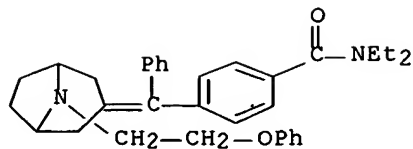
RN 359862-76-3 CAPLUS

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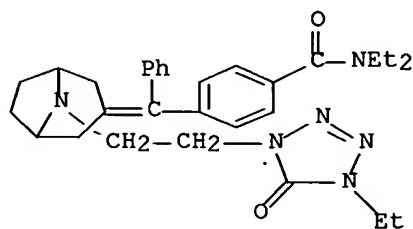
RN 359862-77-4 CAPLUS

CN Benzamide, N,N-diethyl-4-[[8-(2-phenoxyethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]- (9CI) (CA INDEX NAME)



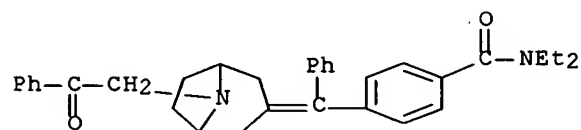
RN 359862-78-5 CAPLUS

CN Benzamide, N,N-diethyl-4-[[8-[2-(4-ethyl-4,5-dihydro-5-oxo-1H-tetrazol-1-yl)ethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]- (9CI) (CA INDEX NAME)



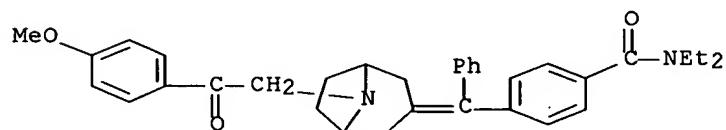
RN 359862-79-6 CAPLUS

CN Benzamide, N,N-diethyl-4-[[8-(2-oxo-2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]- (9CI) (CA INDEX NAME)



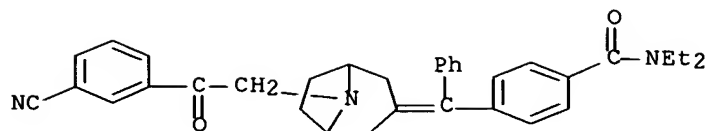
RN 359862-80-9 CAPLUS

CN Benzamide, N,N-diethyl-4-[[8-[2-(4-methoxyphenyl)-2-oxoethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]- (9CI) (CA INDEX NAME)



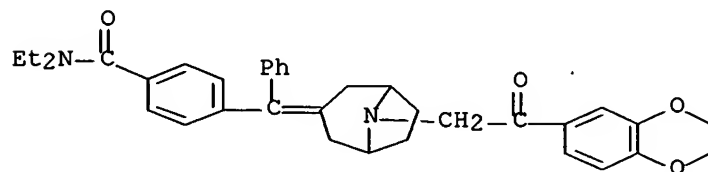
RN 359862-81-0 CAPLUS

CN Benzamide, 4-[[8-[2-(3-cyanophenyl)-2-oxoethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]-N,N-diethyl- (9CI) (CA INDEX NAME)



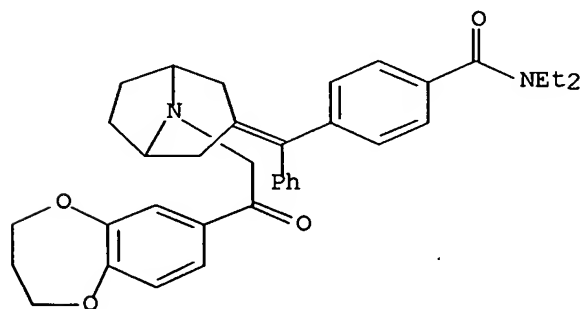
RN 359862-82-1 CAPLUS

CN Benzamide, 4-[[[8-[2-(2,3-dihydro-1,4-benzodioxin-6-yl)-2-oxoethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]-N,N-diethyl- (9CI) (CA INDEX NAME)



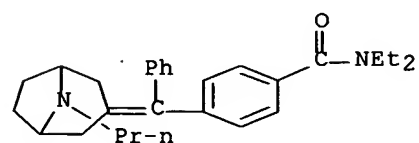
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CN Benzamide, 4-[[[8-[2-(3,4-dihydro-2H-1,5-benzodioxepin-7-yl)-2-oxoethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]-N,N-diethyl- (9CI) (CA INDEX NAME)



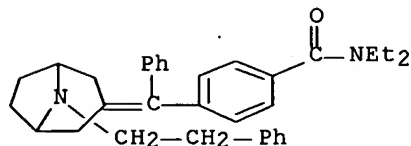
RN 359862-84-3 CAPLUS

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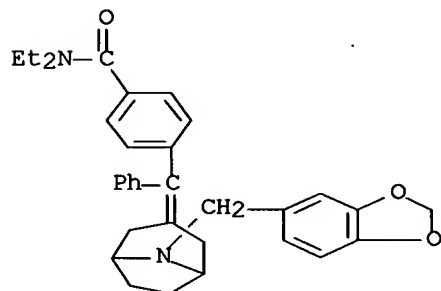
RN 359862-85-4 CAPLUS

CN Benzamide, N,N-diethyl-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



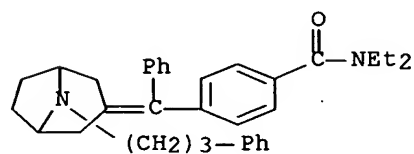
RN 359862-86-5 CAPLUS

CN Benzamide, 4-[[8-(1,3-benzodioxol-5-ylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]-N,N-diethyl- (9CI) (CA INDEX NAME)



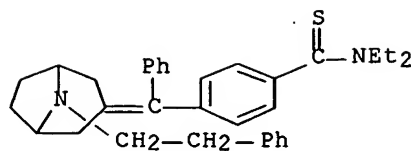
RN 359862-87-6 CAPLUS

CN Benzamide, N,N-diethyl-4-[phenyl[8-(3-phenylpropyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



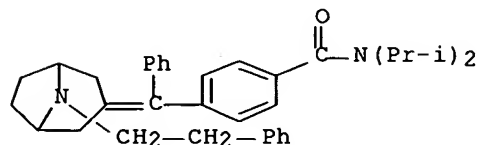
RN 359862-89-8 CAPLUS

CN Benzenecarbothioamide, N,N-diethyl-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



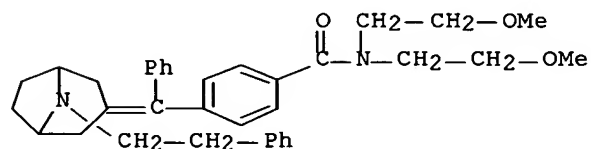
RN 359862-93-4 CAPLUS

CN Benzamide, N,N-bis(1-methylethyl)-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



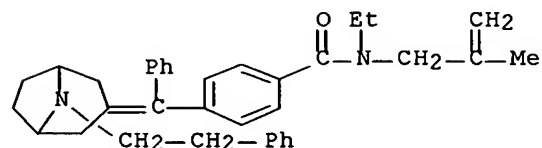
RN 359862-94-5 CAPLUS

CN Benzamide, N,N-bis(2-methoxyethyl)-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



RN 359862-97-8 CAPLUS

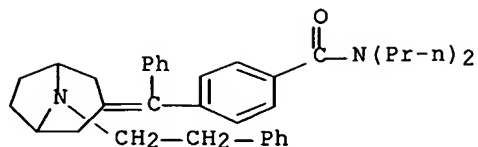
CN Benzamide, N-ethyl-N-(2-methyl-2-propenyl)-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



RN 359862-98-9 CAPLUS

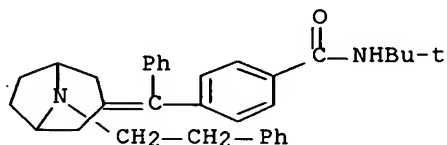
CN Benzamide, 4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)





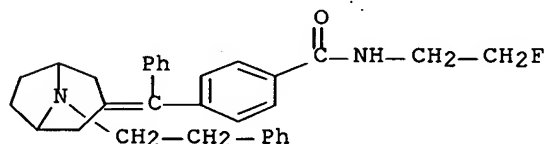
RN 359862-99-0 CAPLUS

CN Benzamide, N-(1,1-dimethylethyl)-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



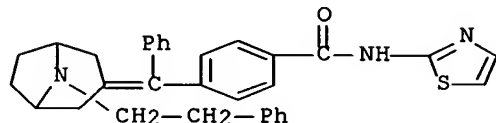
RN 359863-00-6 CAPLUS

CN Benzamide, N-(2-fluoroethyl)-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



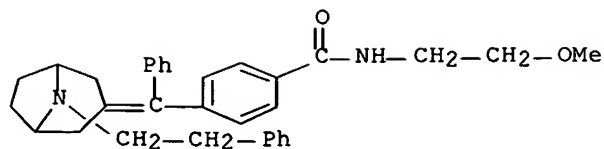
RN 359863-02-8 CAPLUS

CN Benzamide, 4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-2-thiazolyl- (9CI) (CA INDEX NAME)



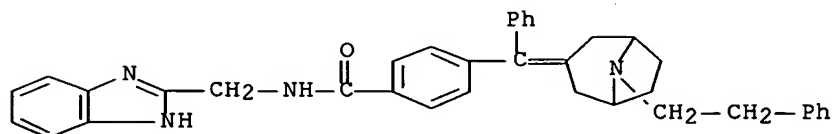
RN 359863-03-9 CAPLUS

CN Benzamide, N-(2-methoxyethyl)-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



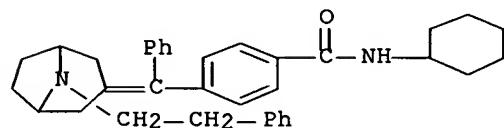
RN 359863-04-0 CAPLUS

CN Benzamide, N-(1H-benzimidazol-2-ylmethyl)-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



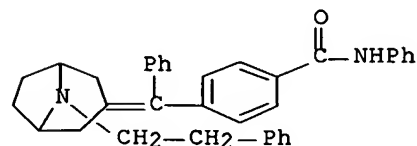
RN 359863-05-1 CAPLUS

CN Benzamide, N-cyclohexyl-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



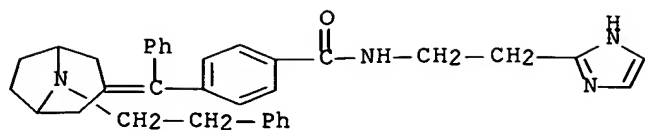
RN 359863-06-2 CAPLUS

CN Benzamide, N-phenyl-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



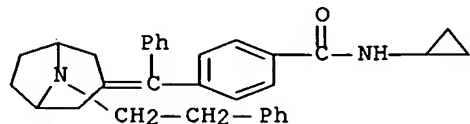
RN 359863-07-3 CAPLUS

CN Benzamide, N-[2-(1H-imidazol-2-yl)ethyl]-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



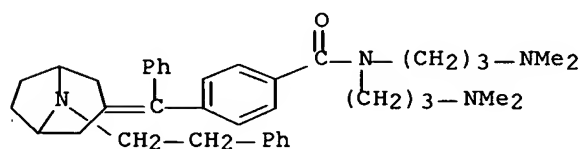
RN 359863-08-4 CAPLUS

CN Benzamide, N-cyclopropyl-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



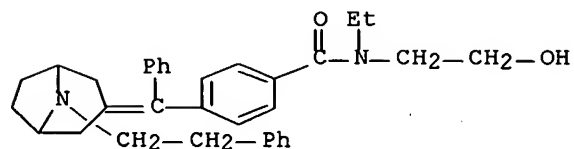
RN 359863-09-5 CAPLUS

CN Benzamide, N,N-bis[3-(dimethylamino)propyl]-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



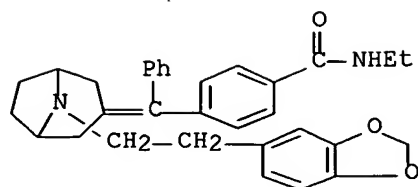
RN 359863-10-8 CAPLUS

CN Benzamide, N-ethyl-N-(2-hydroxyethyl)-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



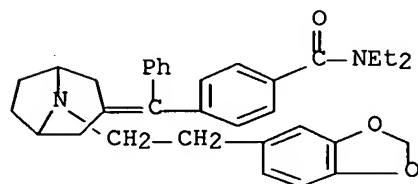
RN 359863-11-9 CAPLUS

CN Benzamide, 4-[[8-[2-(1,3-benzodioxol-5-yl)ethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]-N-ethyl-N-(2-hydroxyethyl)- (9CI) (CA INDEX NAME)



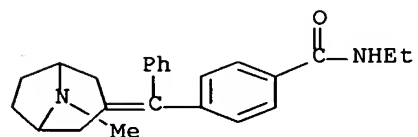
RN 359863-12-0 CAPLUS

CN Benzamide, 4-[[[8-[2-(1,3-benzodioxol-5-yl)ethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]-N,N-diethyl- (9CI) (CA INDEX NAME)



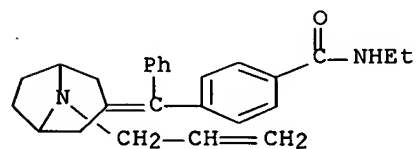
RN 359863-13-1 CAPLUS

CN Benzamide, N-ethyl-4-[[[8-methyl-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]- (9CI) (CA INDEX NAME)



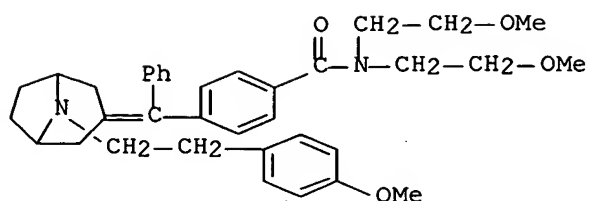
RN 359863-15-3 CAPLUS

CN Benzamide, N-ethyl-4-[[[phenyl[8-(2-propenyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



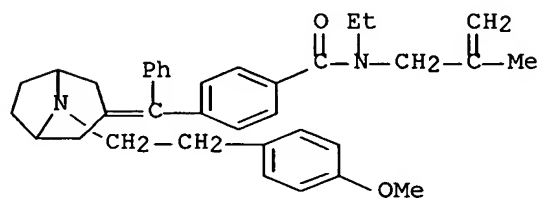
RN 359863-19-7 CAPLUS

CN Benzamide, N,N-bis(2-methoxyethyl)-4-[[[8-[2-(4-methoxyphenyl)ethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]- (9CI) (CA INDEX NAME)



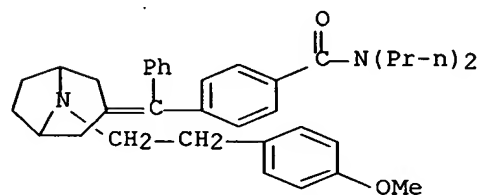
RN 359863-22-2 CAPLUS

CN Benzamide, N-ethyl-4-[[8-[2-(4-methoxyphenyl)ethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



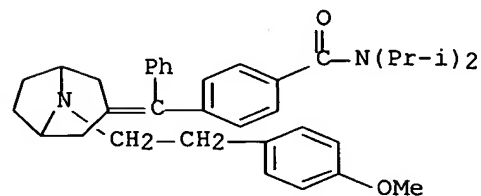
RN 359863-23-3 CAPLUS

CN Benzamide, 4-[[8-[2-(4-methoxyphenyl)ethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)



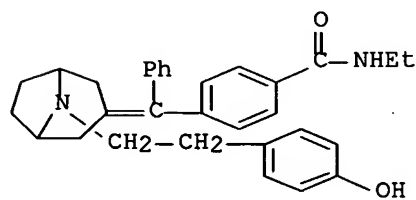
RN 359863-25-5 CAPLUS

CN Benzamide, 4-[[8-[2-(4-methoxyphenyl)ethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]-N,N-bis(1-methylethyl)- (9CI) (CA INDEX NAME)



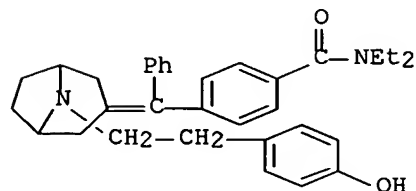
RN 359863-26-6 CAPLUS

CN Benzamide, N-ethyl-4-[[8-[2-(4-hydroxyphenyl)ethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]- (9CI) (CA INDEX NAME)



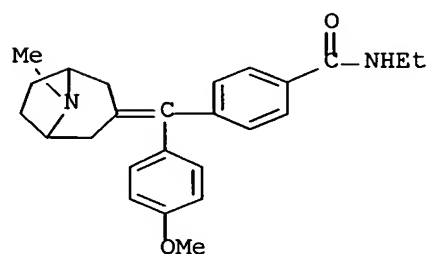
RN 359863-27-7 CAPLUS

CN Benzamide, N,N-diethyl-4-[[8-[2-(4-hydroxyphenyl)ethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]- (9CI) (CA INDEX NAME)



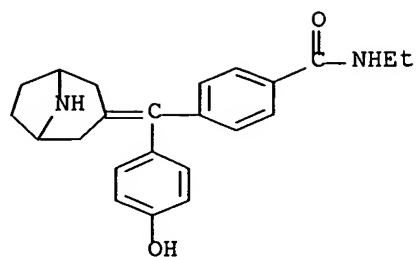
RN 359863-28-8 CAPLUS

CN Benzamide, N-ethyl-4-[(4-methoxyphenyl)(8-methyl-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]- (9CI) (CA INDEX NAME)



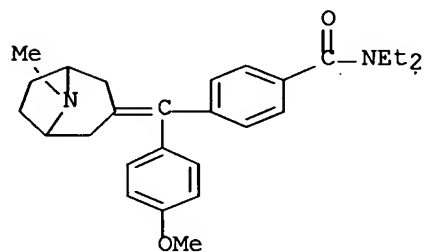
RN 359863-29-9 CAPLUS

CN Benzamide, 4-[8-azabicyclo[3.2.1]oct-3-ylidene(4-hydroxyphenyl)methyl]-N-ethyl- (9CI) (CA INDEX NAME)



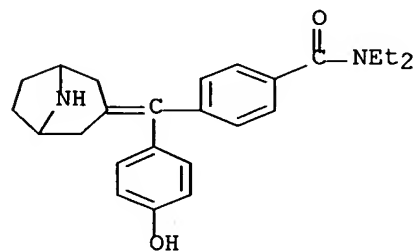
RN 359863-30-2 CAPLUS

CN Benzamide, N,N-diethyl-4-[(4-methoxyphenyl)(8-methyl-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]- (9CI) (CA INDEX NAME)



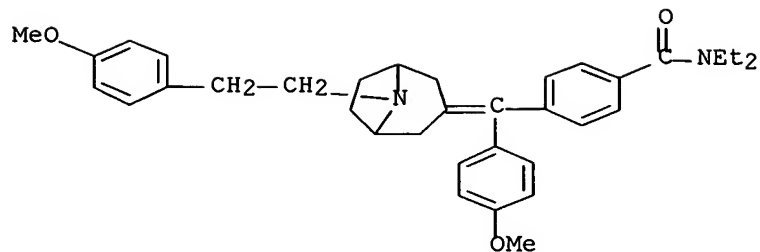
RN 359863-31-3 CAPLUS

CN Benzamide, 4-[8-azabicyclo[3.2.1]oct-3-ylidene(4-hydroxyphenyl)methyl]-N,N-diethyl- (9CI) (CA INDEX NAME)



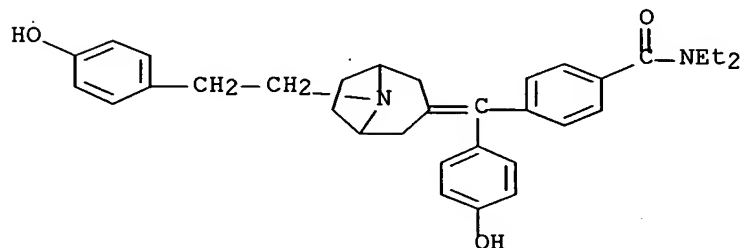
RN 359863-32-4 CAPLUS

CN Benzamide, N,N-diethyl-4-[(4-methoxyphenyl)[8-[2-(4-methoxyphenyl)ethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



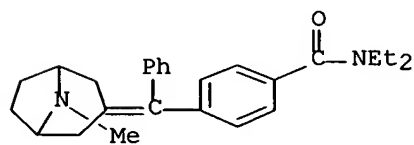
RN 359863-33-5 CAPLUS

CN Benzamide, N,N-diethyl-4-[(4-hydroxyphenyl)[8-[2-(4-hydroxyphenyl)ethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



RN 359863-34-6 CAPLUS

CN Benzamide, N,N-diethyl-4-[(8-methyl-8-azabicyclo[3.2.1]oct-3-ylidene)phenylmethyl]-, monohydrochloride (9CI) (CA INDEX NAME)

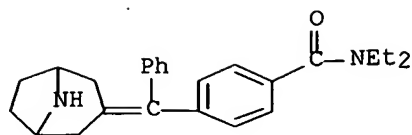


● HCl

RN 359863-35-7 CAPLUS

CN Benzamide, 4-(8-azabicyclo[3.2.1]oct-3-ylidenepheryl)methyl)-N,N-diethyl-, monohydrochloride (9CI) (CA INDEX NAME)

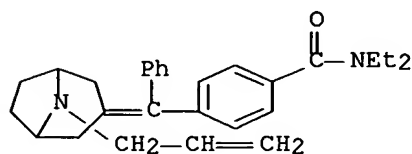




● HCl

RN 359863-36-8 CAPLUS

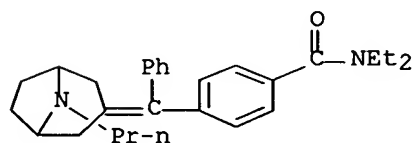
CN Benzamide, N,N-diethyl-4-[phenyl[8-(2-propenyl)-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 359863-37-9 CAPLUS

CN Benzamide, N,N-diethyl-4-[phenyl(8-propyl-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

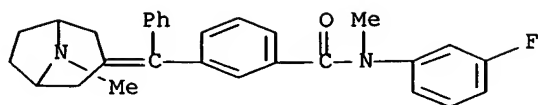
RN 359863-39-1 CAPLUS

CN Benzamide, N-(3-fluorophenyl)-N-methyl-3-[(8-methyl-8-azabicyclo[3.2.1]oct-3-ylidene)phenylmethyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 359862-88-7

CMF C29 H29 F N2 O

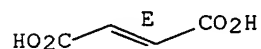


CM 2

CRN 110-17-8

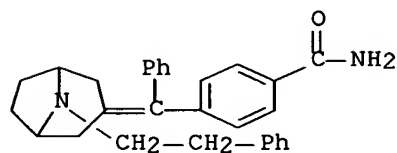
CMF C4 H4 O4

Double bond geometry as shown.



RN 359863-43-7 CAPLUS

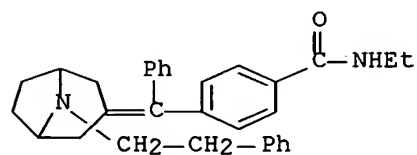
CN Benzamide, 4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 359863-72-2 CAPLUS

CN Benzamide, N-ethyl-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 360563-58-2 CAPLUS

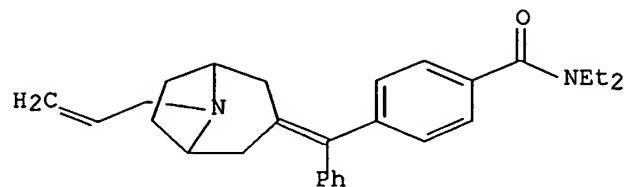
CN Benzamide, N,N-diethyl-4-[phenyl[8-(2-propenyl)-8-azabicyclo[3.2.1]oct-3-

ylidene)methyl]-, (-)-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 360563-57-1

CMF C28 H34 N2 O

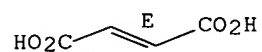


CM 2

CRN 110-17-8

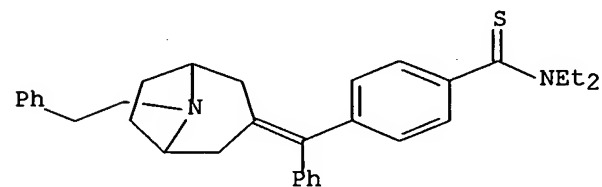
CMF C4 H4 O4

Double bond geometry as shown.



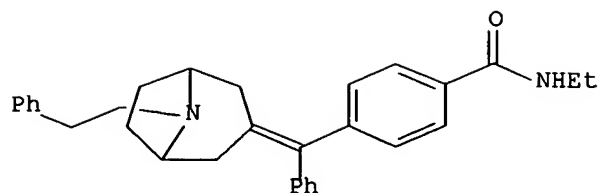
RN 360563-61-7 CAPLUS

CN Benzenecarbothioamide, N,N-diethyl-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]-, (-)- (9CI) (CA INDEX NAME)



RN 360563-62-8 CAPLUS

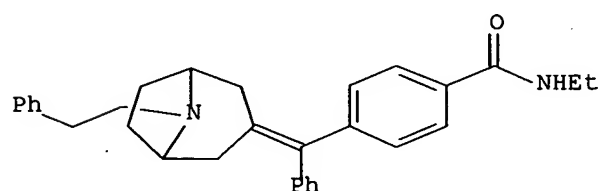
CN Benzamide, N-ethyl-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]-, monohydrochloride, (-)- (9CI) (CA INDEX NAME)



● HCl

RN 360563-63-9 CAPLUS

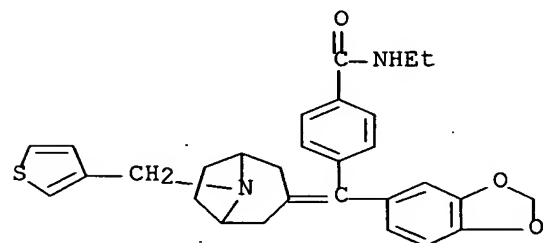
CN Benzamide, N-ethyl-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-, monohydrochloride, (+)- (9CI) (CA INDEX NAME)



● HCl

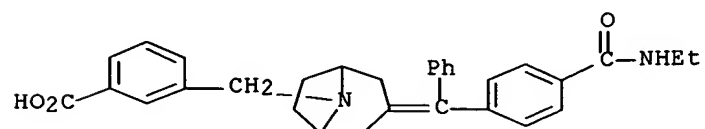
RN 809275-29-4 CAPLUS

CN Benzamide, 4-[1,3-benzodioxol-5-yl[8-(3-thienylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



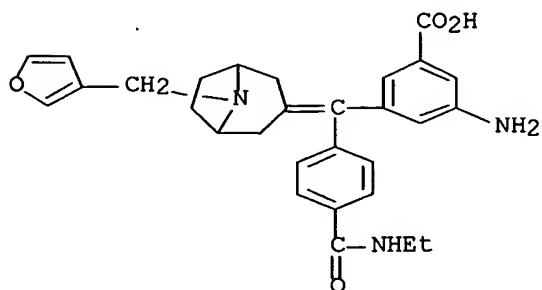
RN 809275-33-0 CAPLUS

CN Benzoic acid, 3-[[3-[[4-[(ethylamino)carbonyl]phenyl]phenylmethylene]-8-azabicyclo[3.2.1]oct-8-yl]methyl]- (9CI) (CA INDEX NAME)



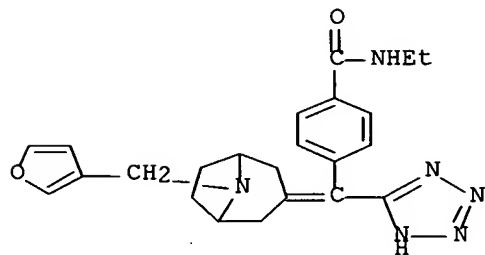
RN 809275-38-5 CAPLUS

CN Benzoic acid, 3-amino-5-[[4-[(ethylamino)carbonyl]phenyl][8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



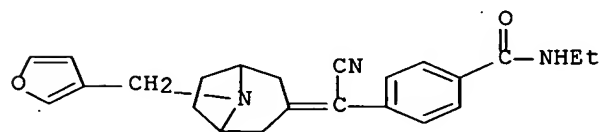
RN 809275-39-6 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]-1H-tetrazol-5-ylmethyl]- (9CI) (CA INDEX NAME)



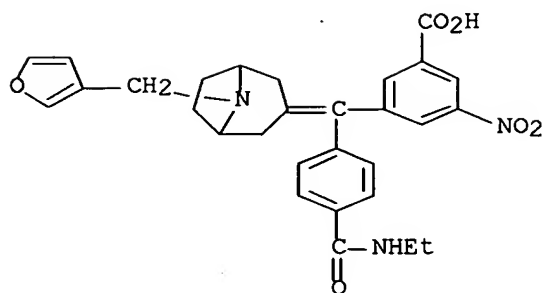
RN 809275-40-9 CAPLUS

CN Benzamide, 4-[cyano[8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



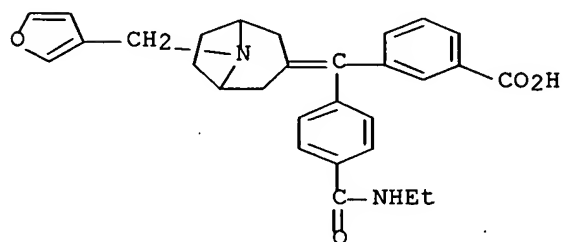
RN 809275-41-0 CAPLUS

CN Benzoic acid, 3-[[4-[(ethylamino)carbonyl]phenyl][8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-5-nitro- (9CI) (CA INDEX NAME)



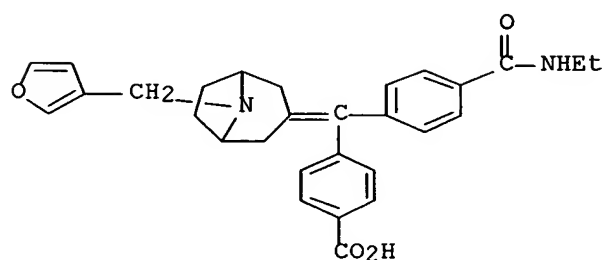
RN 809275-43-2 CAPLUS

CN Benzoic acid, 3-[[4-[(ethylamino)carbonyl]phenyl][8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



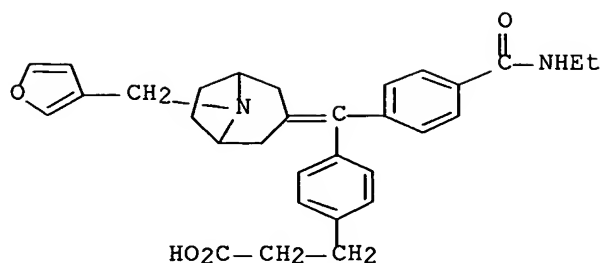
RN 809275-44-3 CAPLUS

CN Benzoic acid, 4-[[4-[(ethylamino)carbonyl]phenyl][8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



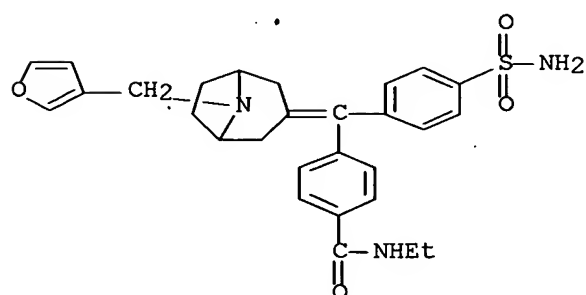
RN 809275-45-4 CAPLUS

CN Benzenepropanoic acid, 4-[[4-[(ethylamino)carbonyl]phenyl][8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



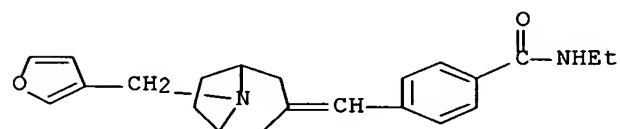
RN 809275-47-6 CAPLUS

CN Benzamide, 4-[[4-(aminosulfonyl)phenyl][8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



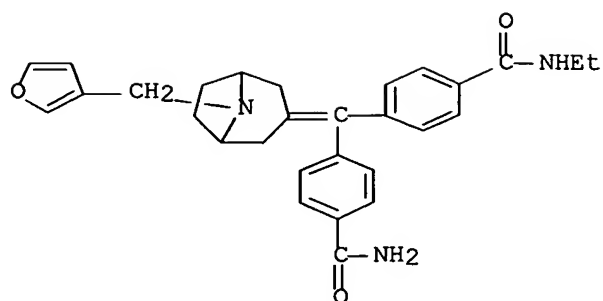
RN 809275-52-3 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



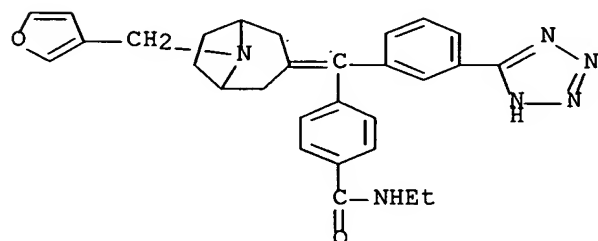
RN 809275-55-6 CAPLUS

CN Benzamide, 4-[[4-(aminocarbonyl)phenyl][8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



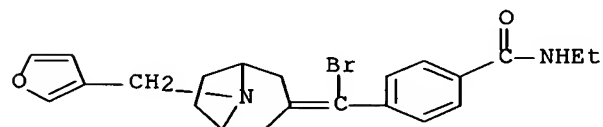
RN 809275-57-8 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene][3-(1H-tetrazol-5-yl)phenyl]methyl]- (9CI) (CA INDEX NAME)



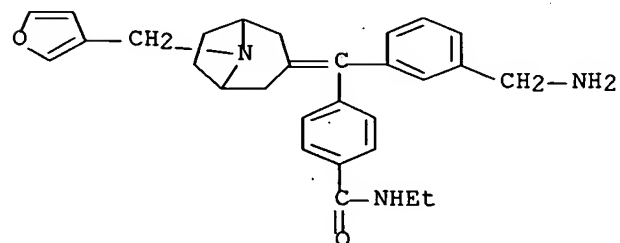
RN 809275-58-9 CAPLUS

CN Benzamide, 4-[bromo[8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



RN 809275-59-0 CAPLUS

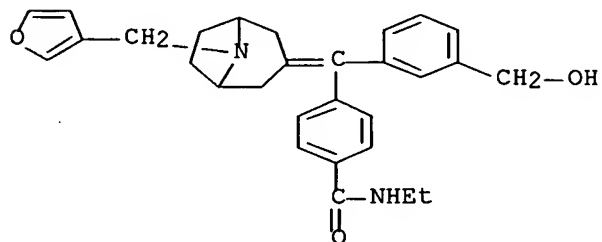
CN Benzamide, 4-[[3-(aminomethyl)phenyl][8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)





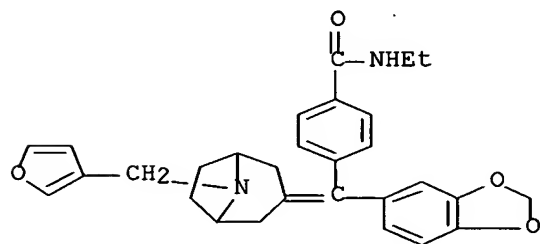
RN 809275-60-3 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene][3-(hydroxymethyl)phenyl]methyl]- (9CI) (CA INDEX NAME)



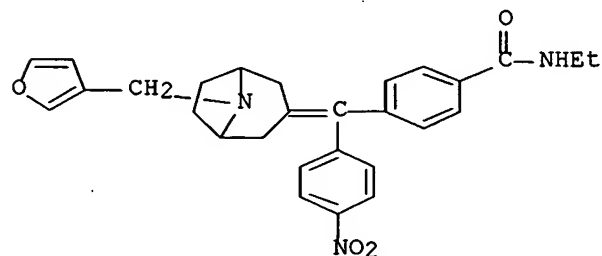
RN 809275-68-1 CAPLUS

CN Benzamide, 4-[1,3-benzodioxol-5-yl][8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



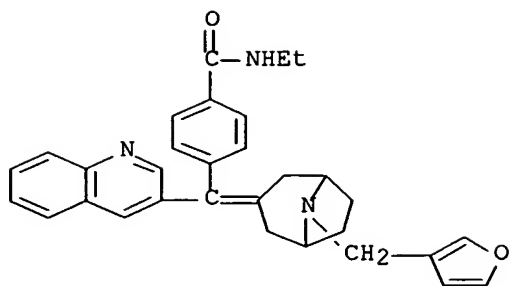
RN 809275-69-2 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene](4-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)



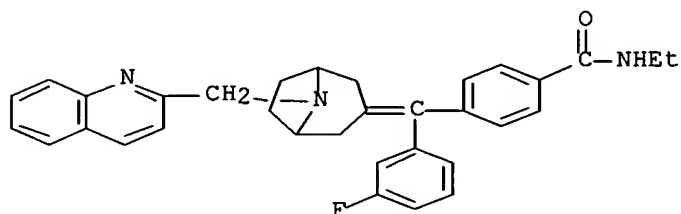
RN 809275-70-5 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]-3-quinolinylmethyl]- (9CI) (CA INDEX NAME)



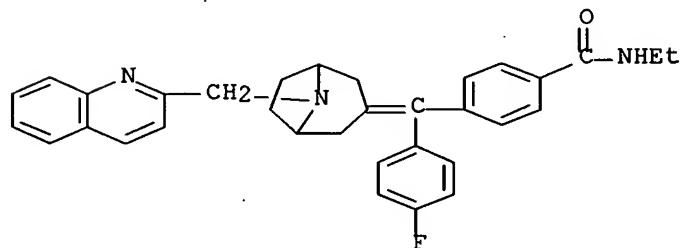
RN 823810-95-3 CAPLUS

CN Benzamide, N-ethyl-4-[(3-fluorophenyl)[8-(2-quinolinylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



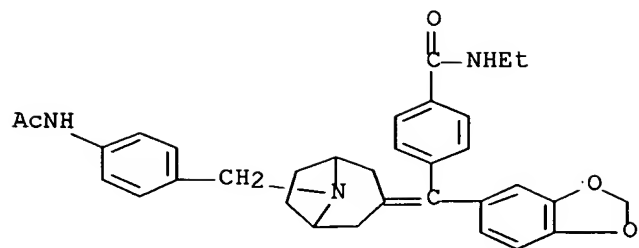
RN 823810-98-6 CAPLUS

CN Benzamide, N-ethyl-4-[(4-fluorophenyl)[8-(2-quinolinylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



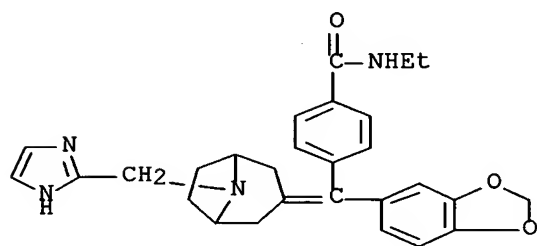
RN 823810-99-7 CAPLUS

CN Benzamide, 4-[[8-[[4-(acetylamino)phenyl]methyl]-8-azabicyclo[3.2.1]oct-3-ylidene]-1,3-benzodioxol-5-ylmethyl]-N-ethyl- (9CI) (CA INDEX NAME)



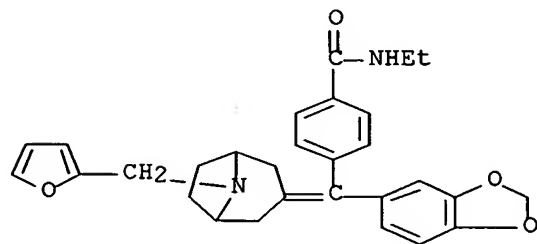
RN 823811-00-3 CAPLUS

CN Benzamide, 4-[1,3-benzodioxol-5-yl[8-(1H-imidazol-2-ylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



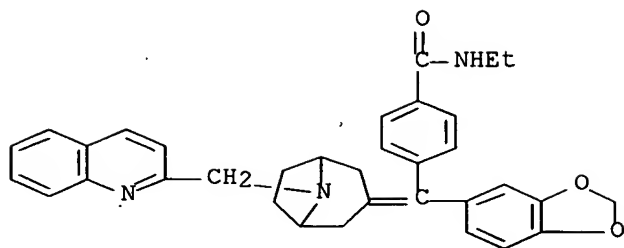
RN 823811-03-6 CAPLUS

CN Benzamide, 4-[1,3-benzodioxol-5-yl[8-(2-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



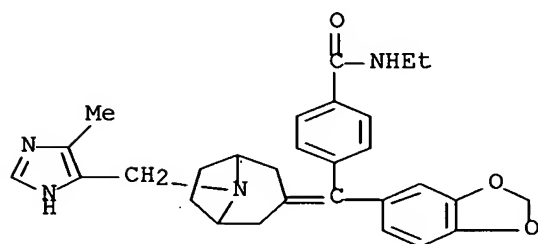
RN 823811-05-8 CAPLUS

CN Benzamide, 4-[1,3-benzodioxol-5-yl[8-(2-quinolinylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



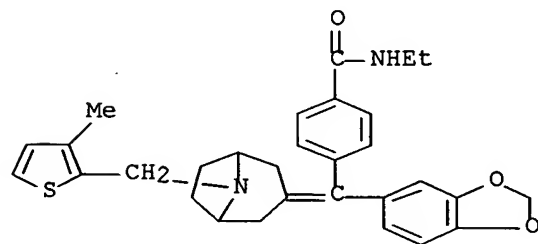
RN 823811-07-0 CAPLUS

CN Benzamide, 4-[1,3-benzodioxol-5-yl[8-[(5-methyl-1H-imidazol-4-yl)methyl]-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



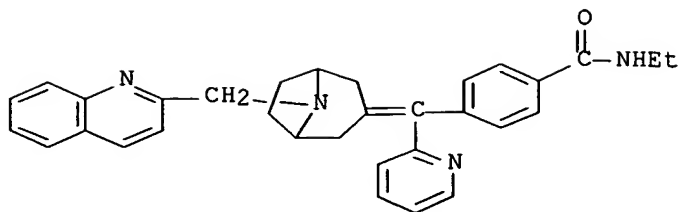
RN 823811-09-2 CAPLUS

CN Benzamide, 4-[1,3-benzodioxol-5-yl[8-[(3-methyl-2-thienyl)methyl]-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



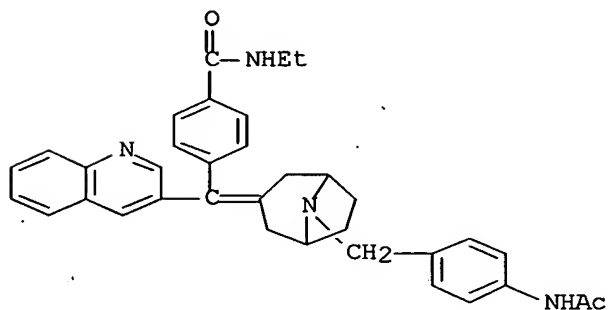
RN 823811-10-5 CAPLUS

CN Benzamide, N-ethyl-4-[2-pyridinyl[8-(2-quinolinylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



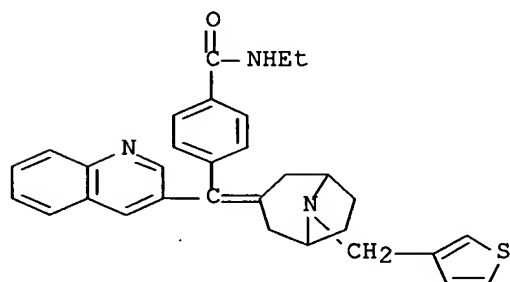
RN 823811-11-6 CAPLUS

CN Benzamide, 4-[[8-[[4-(acetylamino)phenyl]methyl]-8-azabicyclo[3.2.1]oct-3-ylidene]-3-quinolinylmethyl]-N-ethyl- (9CI) (CA INDEX NAME)



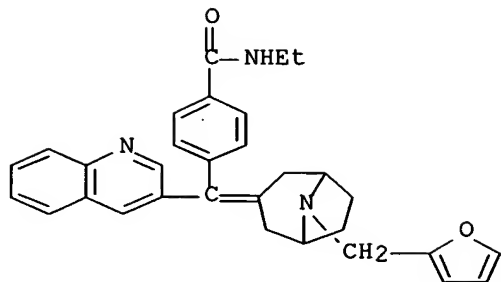
RN 823811-12-7 CAPLUS

CN Benzamide, N-ethyl-4-[[3-quinolinyl[8-(3-thienylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



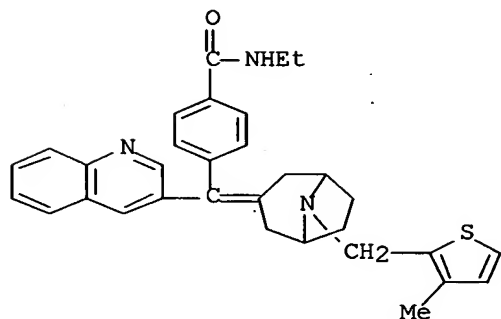
RN 823811-13-8 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(2-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]-3-quinolinylmethyl]-N-ethyl- (9CI) (CA INDEX NAME)



RN 823811-14-9 CAPLUS

CN Benzamide, N-ethyl-4-[[8-[(3-methyl-2-thienyl)methyl]-8-azabicyclo[3.2.1]oct-3-ylidene]-3-quinolinylmethyl]- (9CI) (CA INDEX NAME)



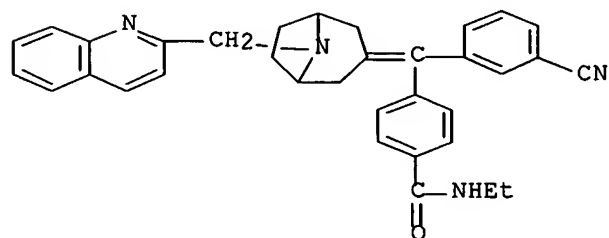
RN 823811-15-0 CAPLUS

CN Benzamide, 4-[(2-aminophenyl)[8-(2-quinolinylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

RN 823811-16-1 CAPLUS

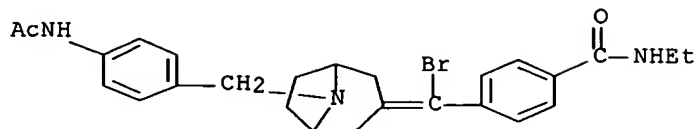
CN Benzamide, 4-[(3-cyanophenyl)[8-(2-quinolinylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



RN 823811-17-2 CAPLUS

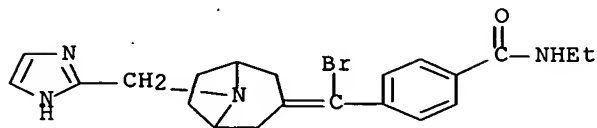
CN Benzamide, 4-[[8-[[4-(acetylamino)phenyl]methyl]-8-azabicyclo[3.2.1]oct-3-

ylidene]bromomethyl]-N-ethyl- (9CI) (CA INDEX NAME)



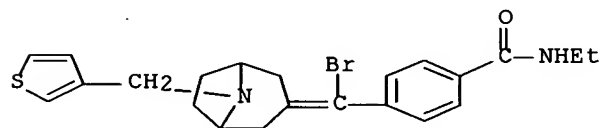
RN 823811-18-3 CAPLUS

CN Benzamide, 4-[bromo[8-(1H-imidazol-2-ylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



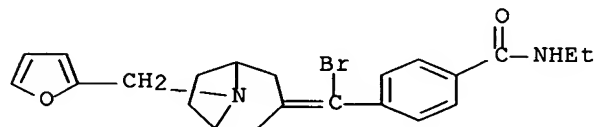
RN 823811-19-4 CAPLUS

CN Benzamide, 4-[bromo[8-(3-thienylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



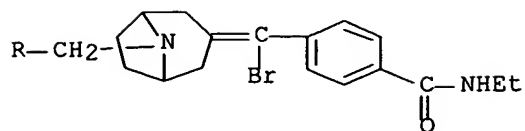
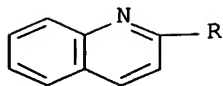
RN 823811-20-7 CAPLUS

CN Benzamide, 4-[bromo[8-(2-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



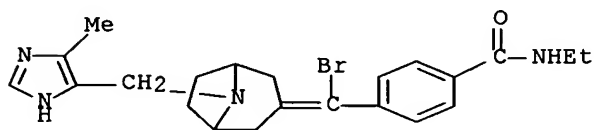
RN 823811-21-8 CAPLUS

CN Benzamide, 4-[bromo[8-(2-quinolinylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



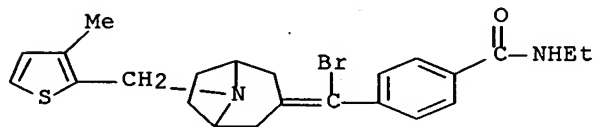
RN 823811-22-9 CAPLUS

CN Benzamide, 4-[bromo[8-[(5-methyl-1H-imidazol-4-yl)methyl]-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



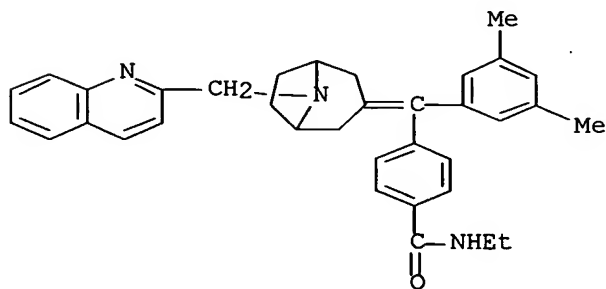
RN 823811-23-0 CAPLUS

CN Benzamide, 4-[bromo[8-[(3-methyl-2-thienyl)methyl]-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



RN 823811-24-1 CAPLUS

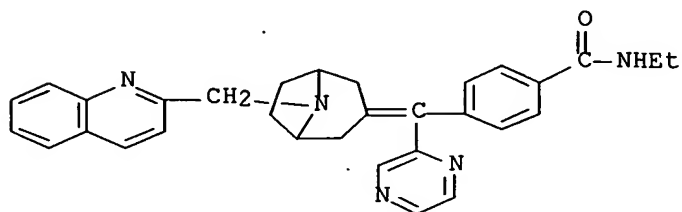
CN Benzamide, 4-[(3,5-dimethylphenyl)[8-(2-quinolinylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)





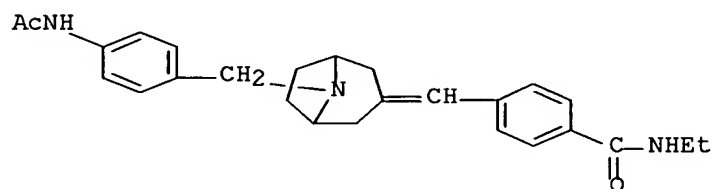
RN 823811-25-2 CAPLUS

CN Benzamide, N-ethyl-4-[[8-([4-(pyrazinyl[8-(2-quinolinylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]-9CI) (CA INDEX NAME)



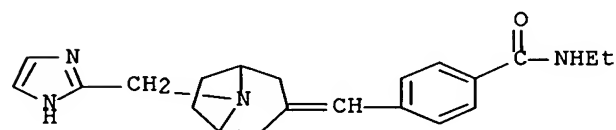
RN 823811-26-3 CAPLUS

CN Benzamide, 4-[[8-[[4-(acetyl amino)phenyl]methyl]-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



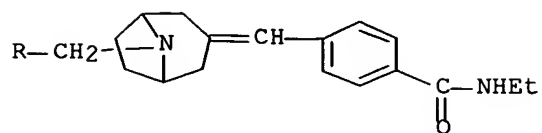
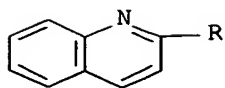
RN 823811-27-4 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(1H-imidazol-2-ylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



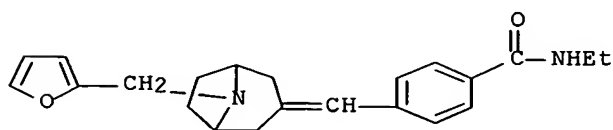
RN 823811-28-5 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(2-quinolinylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



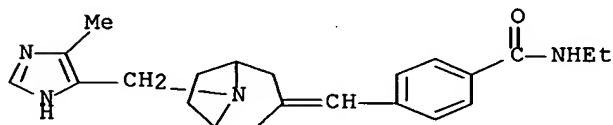
RN 823811-29-6 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(2-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



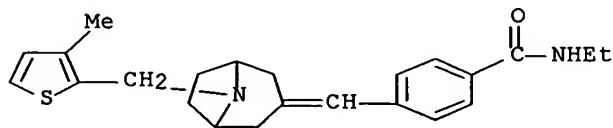
RN 823811-30-9 CAPLUS

CN Benzamide, N-ethyl-4-[[8-[(5-methyl-1H-imidazol-4-yl)methyl]-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



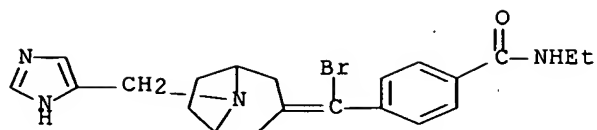
RN 823811-31-0 CAPLUS

CN Benzamide, N-ethyl-4-[[8-[(3-methyl-2-thienyl)methyl]-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



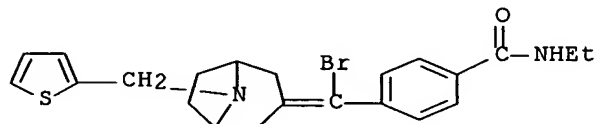
RN 823811-32-1 CAPLUS

CN Benzamide, 4-[bromo[8-(1H-imidazol-4-ylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



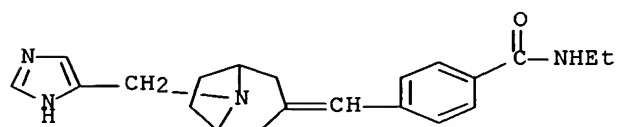
RN 823811-33-2 CAPLUS

CN Benzamide, 4-[bromo[8-(2-thienylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



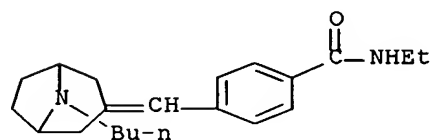
RN 823811-34-3 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(1H-imidazol-4-ylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



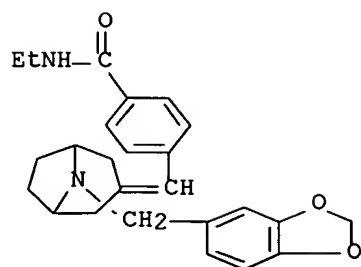
RN 823811-35-4 CAPLUS

CN Benzamide, N-ethyl-4-[(8-butyl-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]-N-ethyl- (9CI) (CA INDEX NAME)



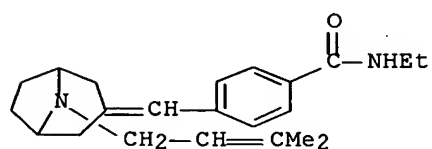
RN 823811-36-5 CAPLUS

CN Benzamide, 4-[[8-(1,3-benzodioxol-5-ylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



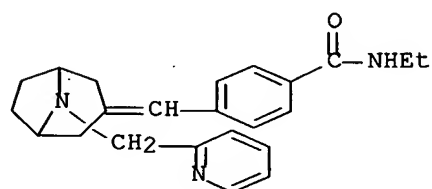
RN 823811-37-6 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(3-methyl-2-butenyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



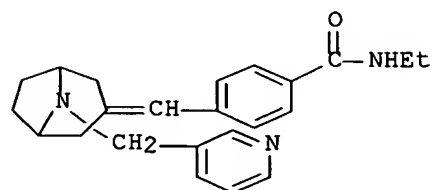
RN 823811-38-7 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(2-pyridinylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



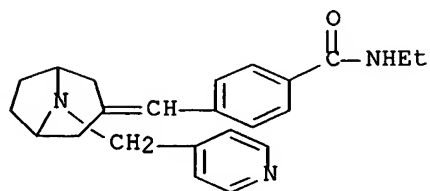
RN 823811-39-8 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(3-pyridinylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



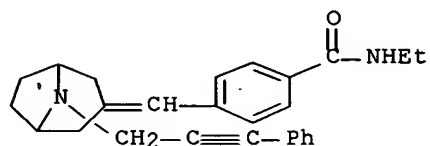
RN 823811-40-1 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(4-pyridinylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



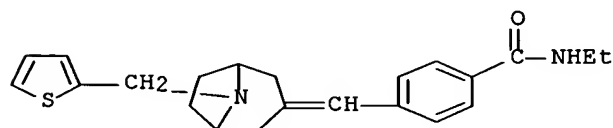
RN 823811-41-2 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(3-phenyl-2-propynyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



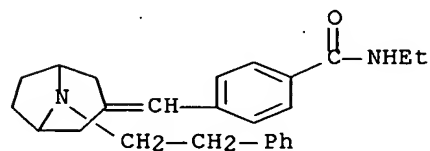
RN 823811-42-3 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(2-thienylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



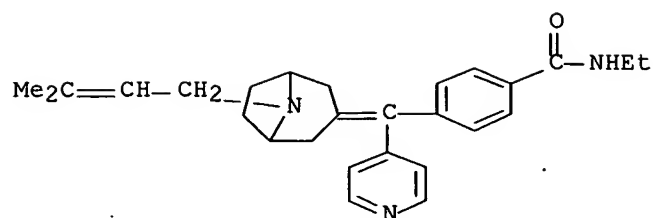
RN 823811-43-4 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



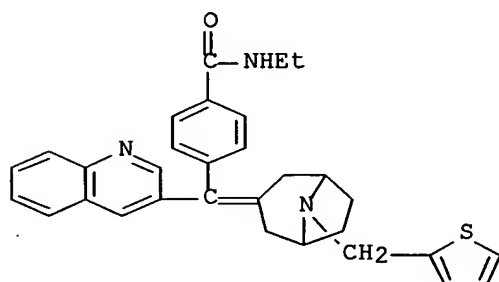
RN 823811-44-5 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(3-methyl-2-butenyl)-8-azabicyclo[3.2.1]oct-3-ylidene]-4-pyridinylmethyl]- (9CI) (CA INDEX NAME)



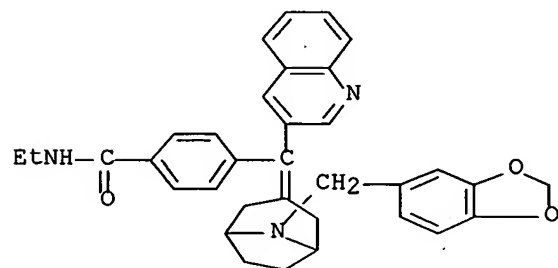
RN 823811-45-6 CAPLUS

CN Benzamide, N-ethyl-4-[3-quinolinyl[8-(2-thienylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



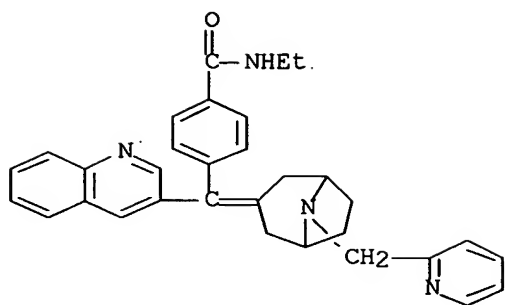
RN 823811-46-7 CAPLUS

CN Benzamide, 4-[[8-(1,3-benzodioxol-5-ylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]-3-quinolinylmethyl]-N-ethyl- (9CI) (CA INDEX NAME)



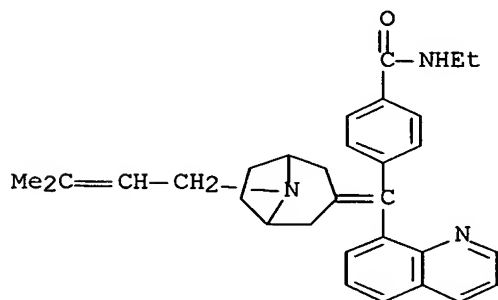
RN 823811-47-8 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(2-pyridinylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]-3-quinolinylmethyl]- (9CI) (CA INDEX NAME)



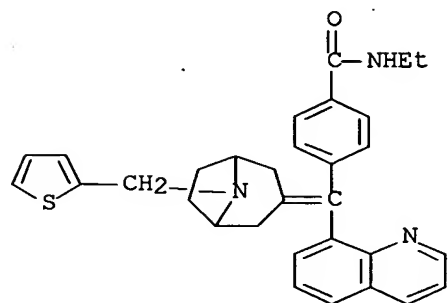
RN 823811-48-9 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(3-methyl-2-butenyl)-8-azabicyclo[3.2.1]oct-3-ylidene]-8-quinolinylmethyl]- (9CI) (CA INDEX NAME)



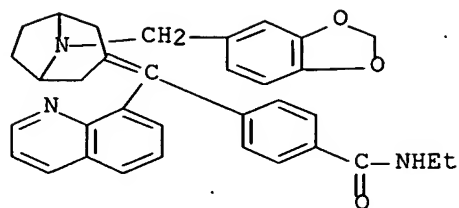
RN 823811-49-0 CAPLUS

CN Benzamide, N-ethyl-4-[[8-quinolinyl[8-(2-thienylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



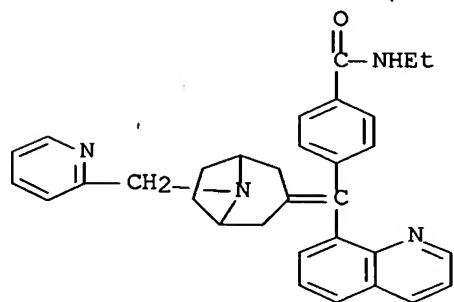
RN 823811-50-3 CAPLUS

CN Benzamide, 4-[[8-(1,3-benzodioxol-5-ylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]-8-quinolinylmethyl]-N-ethyl- (9CI) (CA INDEX NAME)



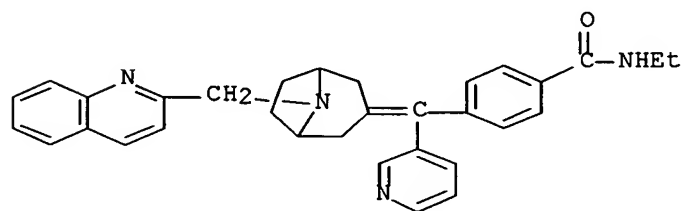
RN 823811-51-4 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(2-pyridinylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]-8-quinolinylmethyl]- (9CI) (CA INDEX NAME)



RN 823811-52-5 CAPLUS

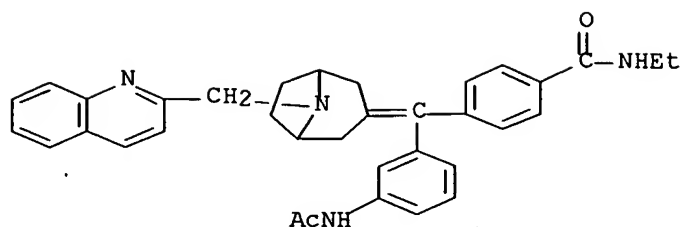
CN Benzamide, N-ethyl-4-[3-pyridinyl[8-(2-quinolinylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



RN 823811-53-6 CAPLUS

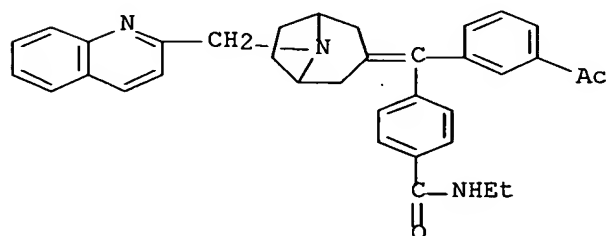
CN Benzamide, 4-[[3-(acetylamino)phenyl][8-(2-quinolinylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)





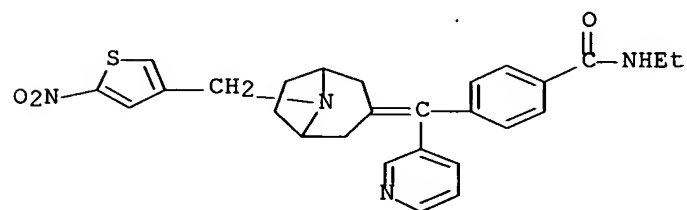
RN 823811-54-7 CAPLUS

CN Benzamide, 4-[(3-acetylphenyl)[8-(2-quinolinylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



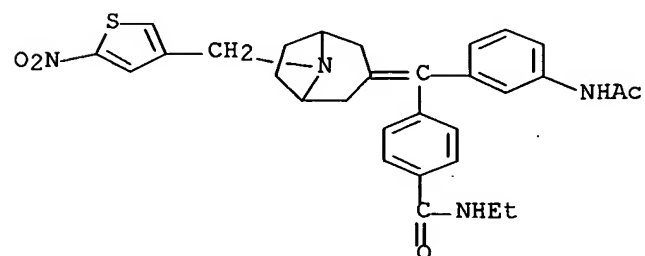
RN 823811-55-8 CAPLUS

CN Benzamide, N-ethyl-4-[[8-[(5-nitro-3-thienyl)methyl]-8-azabicyclo[3.2.1]oct-3-ylidene]-3-pyridinylmethyl]- (9CI) (CA INDEX NAME)

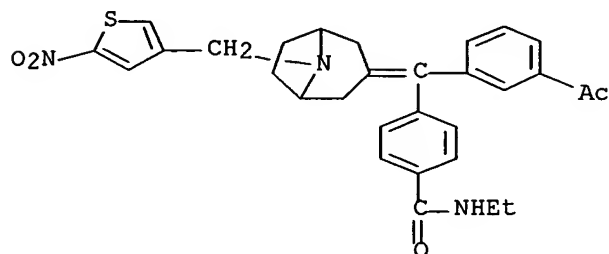


RN 823811-56-9 CAPLUS

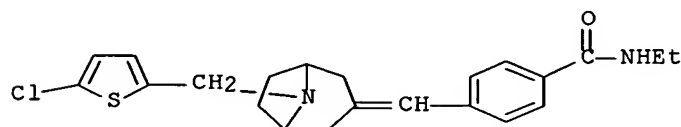
CN Benzamide, 4-[[3-(acetylamino)phenyl][8-[(5-nitro-3-thienyl)methyl]-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



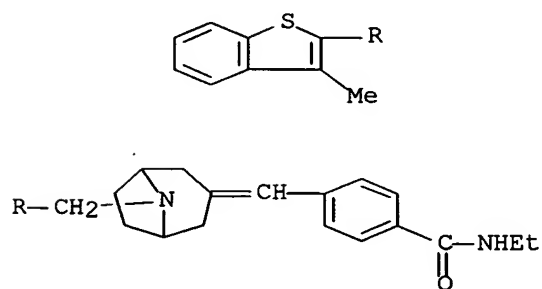
RN 823811-57-0 CAPLUS  
 CN Benzamide, 4-[(3-acetylphenyl)[8-[(5-nitro-3-thienyl)methyl]-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]-N-ethyl- (9CI) (CA INDEX NAME)



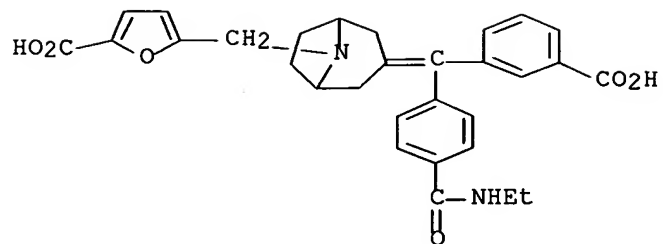
RN 823811-58-1 CAPLUS  
 CN Benzamide, 4-[[8-[(5-chloro-2-thienyl)methyl]-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]-N-ethyl- (9CI) (CA INDEX NAME)



RN 823811-59-2 CAPLUS  
 CN Benzamide, N-ethyl-4-[[8-[(3-methylbenzo[b]thien-2-yl)methyl]-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]- (9CI) (CA INDEX NAME)

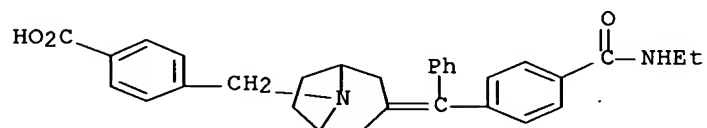


RN 823811-60-5 CAPLUS  
 CN 2-Furancarboxylic acid, 5-[[3-[(3-carboxyphenyl)[4-[(ethylamino)carbonyl]phenyl]methylene]-8-azabicyclo[3.2.1]oct-8-yl)methyl]- (9CI) (CA INDEX NAME)



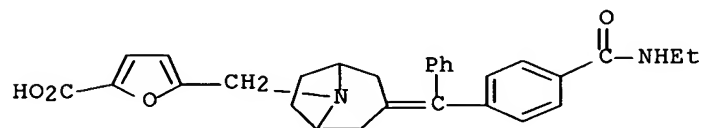
RN 823811-61-6 CAPLUS

CN Benzoic acid, 4-[[3-[[4-[(ethylamino)carbonyl]phenyl]phenylmethylene]-8-azabicyclo[3.2.1]oct-8-yl]methyl]- (9CI) (CA INDEX NAME)



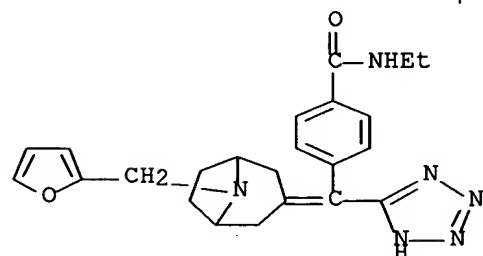
RN 823811-62-7 CAPLUS

CN 2-Furancarboxylic acid, 5-[[3-[[4-[(ethylamino)carbonyl]phenyl]phenylmethylene]-8-azabicyclo[3.2.1]oct-8-yl]methyl]- (9CI) (CA INDEX NAME)



RN 823811-63-8 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(2-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]-1H-tetrazol-5-ylmethyl]- (9CI) (CA INDEX NAME)



RN 823811-65-0 CAPLUS

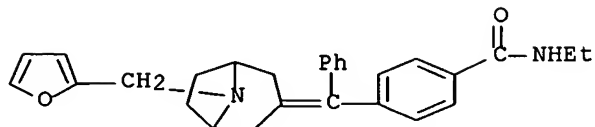
CN Benzamide, N-ethyl-4-[[8-(2-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-

ylidene]phenylmethyl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 823811-64-9

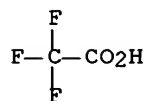
CMF C28 H30 N2 O2



CM 2

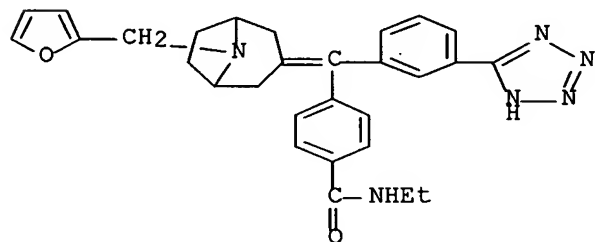
CRN 76-05-1

CMF C2 H F3 O2



RN 823811-66-1 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(2-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene][3-(1H-tetrazol-5-yl)phenyl]methyl]- (9CI) (CA INDEX NAME)



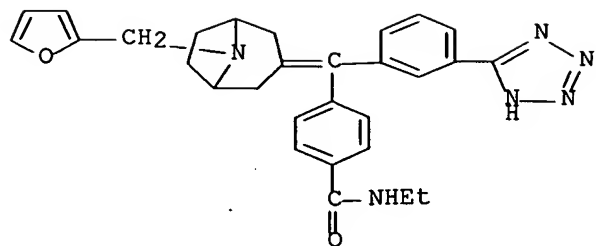
RN 823811-67-2 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(2-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene][3-(1H-tetrazol-5-yl)phenyl]methyl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 823811-66-1

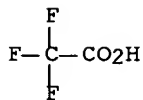
CMF C29 H30 N6 O2



CM 2

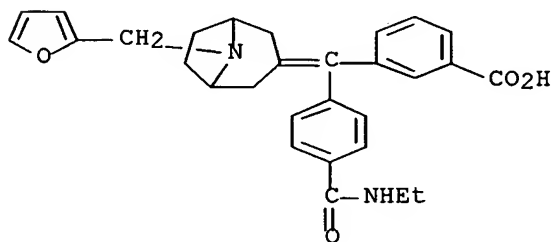
CRN 76-05-1

CMF C2 H F3 O2



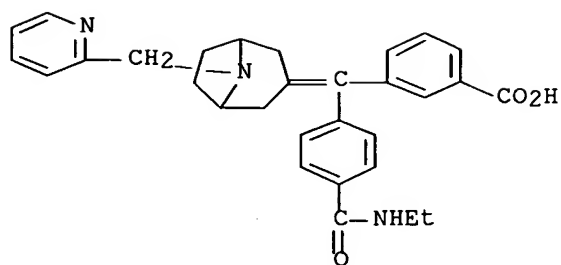
RN 823811-68-3 CAPLUS

CN Benzoic acid, 3-[[4-[(ethylamino)carbonyl]phenyl][8-(2-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



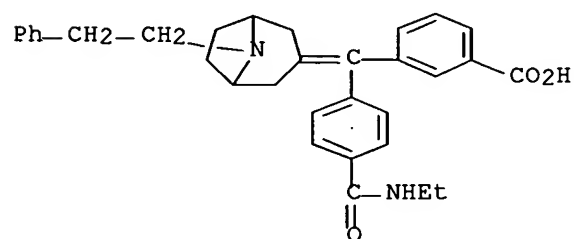
RN 823811-69-4 CAPLUS

CN Benzoic acid, 3-[[4-[(ethylamino)carbonyl]phenyl][8-(2-pyridinylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



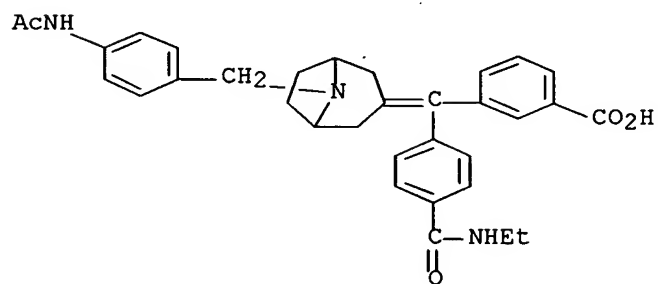
RN 823811-70-7 CAPLUS

CN Benzoic acid, 3-[[4-[(ethylamino)carbonyl]phenyl][8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



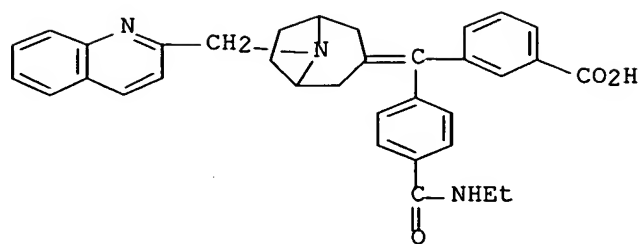
RN 823811-71-8 CAPLUS

CN Benzoic acid, 3-[[8-[[4-(acetylamino)phenyl]methyl]-8-azabicyclo[3.2.1]oct-3-ylidene][4-[(ethylamino)carbonyl]phenyl]methyl]- (9CI) (CA INDEX NAME)



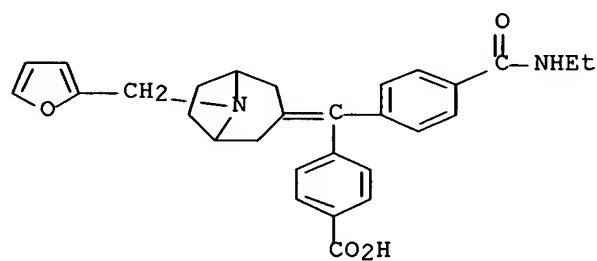
RN 823811-72-9 CAPLUS

CN Benzoic acid, 3-[[4-[(ethylamino)carbonyl]phenyl][8-(2-quinolinylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



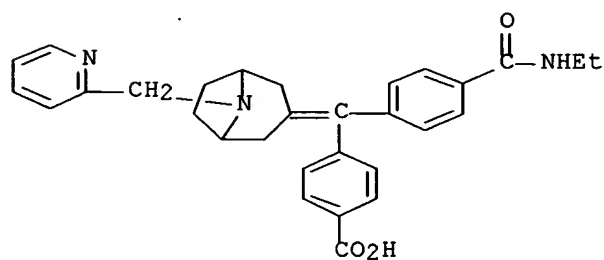
RN 823811-73-0 CAPLUS

CN Benzoic acid, 4-[[4-[(ethylamino)carbonyl]phenyl][8-(2-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



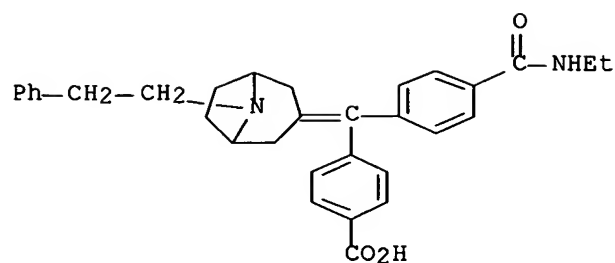
RN 823811-74-1 CAPLUS

CN Benzoic acid, 4-[[4-[(ethylamino)carbonyl]phenyl][8-(2-pyridinylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



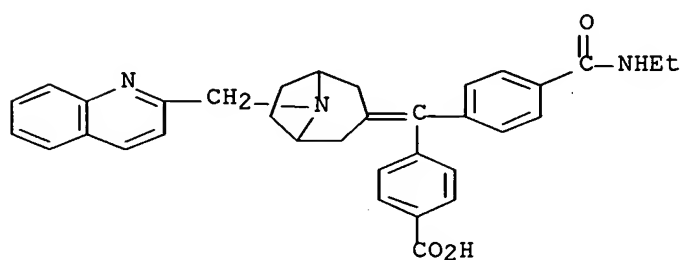
RN 823811-75-2 CAPLUS

CN Benzoic acid, 4-[[4-[(ethylamino)carbonyl]phenyl][8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



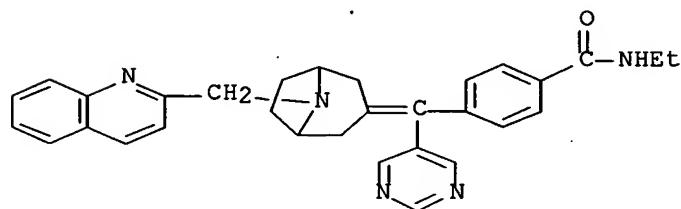
RN 823811-76-3 CAPLUS

CN Benzoic acid, 4-[[4-[(ethylamino)carbonyl]phenyl][8-(2-quinolinylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



RN 823811-77-4 CAPLUS

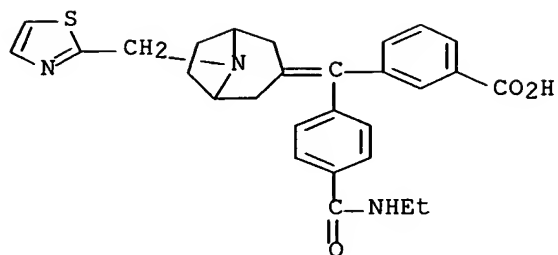
CN Benzamide, N-ethyl-4-[5-pyrimidinyl[8-(2-quinolinylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



RN 823811-78-5 CAPLUS

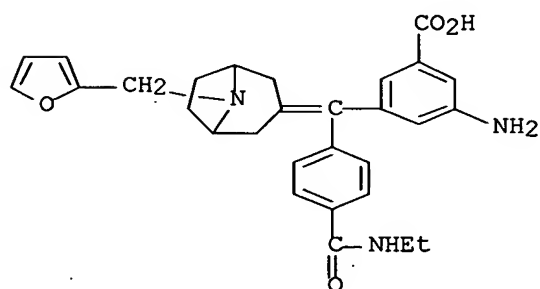
CN Benzoic acid, 3-[[4-[(ethylamino)carbonyl]phenyl][8-(2-thiazolylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)





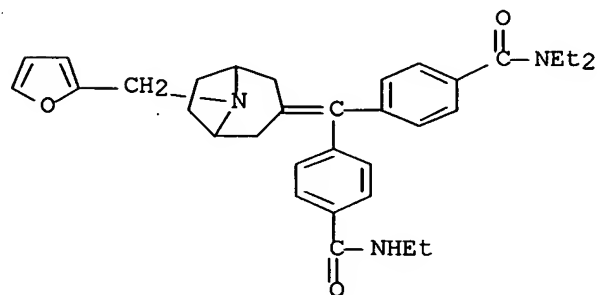
RN 823811-79-6 CAPLUS

CN Benzoic acid, 3-amino-5-[[4-[(ethylamino)carbonyl]phenyl][8-(2-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



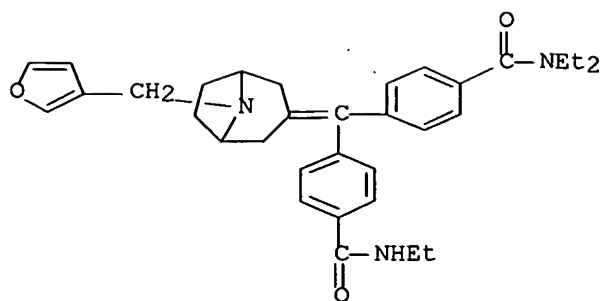
RN 823811-80-9 CAPLUS

CN Benzamide, N,N-diethyl-4-[[4-[(ethylamino)carbonyl]phenyl][8-(2-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



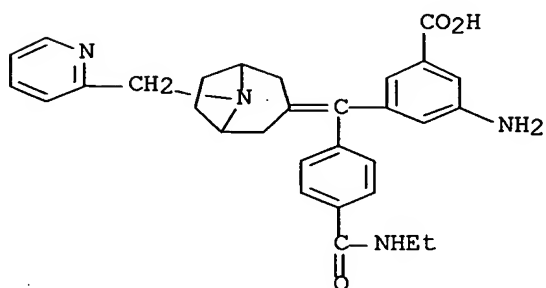
RN 823811-81-0 CAPLUS

CN Benzamide, N,N-diethyl-4-[[4-[(ethylamino)carbonyl]phenyl][8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



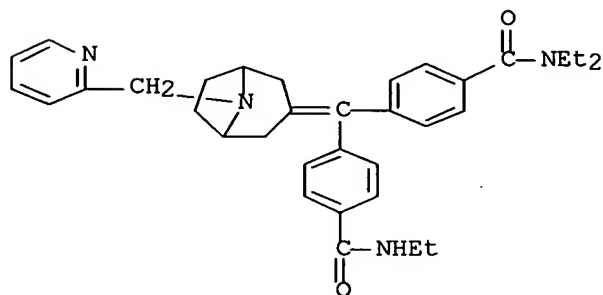
RN 823811-82-1 CAPLUS

CN Benzoic acid, 3-amino-5-[[4-[(ethylamino)carbonyl]phenyl][8-(2-pyridinylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



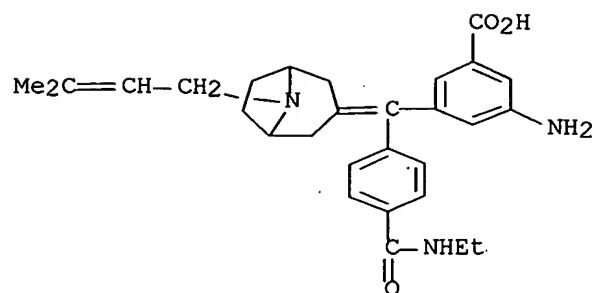
RN 823811-84-3 CAPLUS

CN Benzamide, N,N-diethyl-4-[[4-[(ethylamino)carbonyl]phenyl][8-(2-pyridinylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



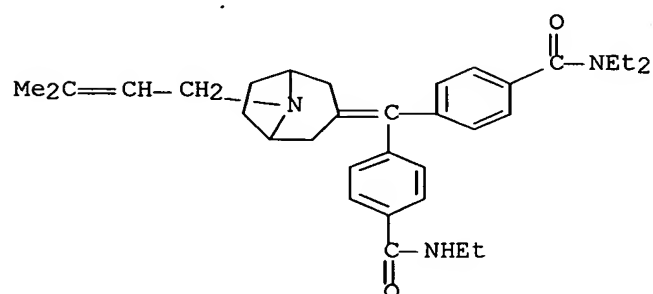
RN 823811-85-4 CAPLUS

CN Benzoic acid, 3-amino-5-[[4-[(ethylamino)carbonyl]phenyl][8-(3-methyl-2-butenyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



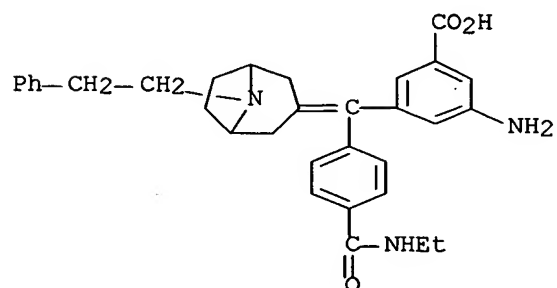
RN 823811-86-5 CAPLUS

CN Benzamide, N,N-diethyl-4-[[4-[(ethylamino)carbonyl]phenyl][8-(3-methyl-2-butenyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



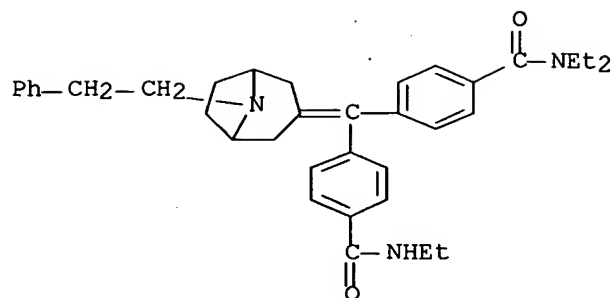
RN 823811-87-6 CAPLUS

CN Benzoic acid, 3-amino-5-[[4-[(ethylamino)carbonyl]phenyl][8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



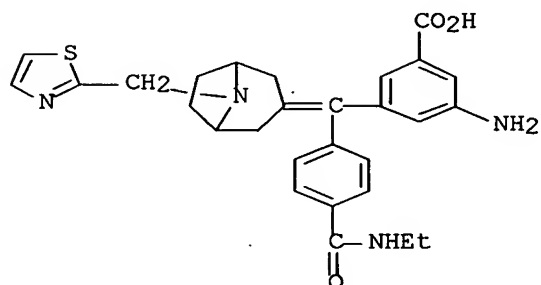
RN 823811-88-7 CAPLUS

CN Benzamide, N,N-diethyl-4-[[4-[(ethylamino)carbonyl]phenyl][8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



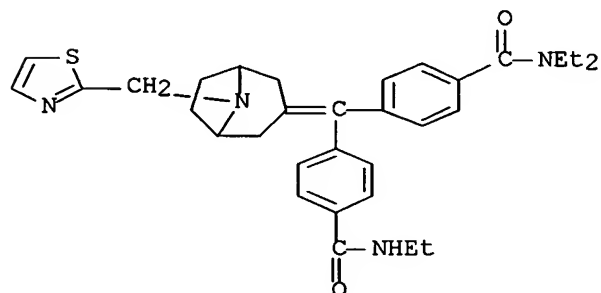
RN 823811-89-8 CAPLUS

CN Benzoic acid, 3-amino-5-[[4-[(ethylamino)carbonyl]phenyl][8-(2-thiazolylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



RN 823811-90-1 CAPLUS

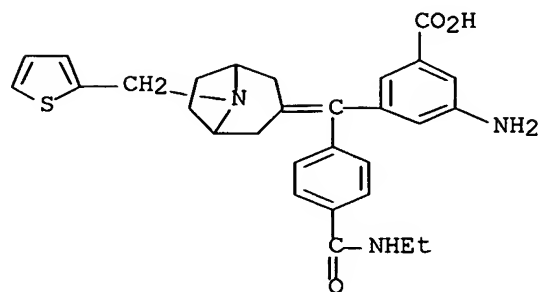
CN Benzamide, N,N-diethyl-4-[[4-[(ethylamino)carbonyl]phenyl][8-(2-thiazolylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



RN 823811-91-2 CAPLUS

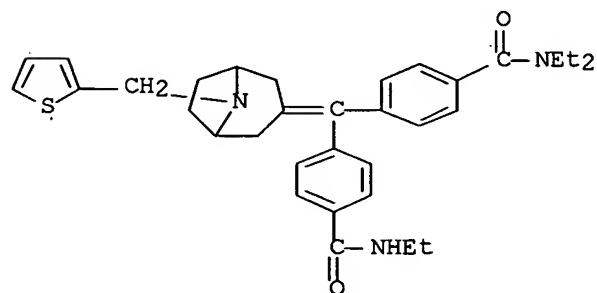
CN Benzoic acid, 3-amino-5-[[4-[(ethylamino)carbonyl]phenyl][8-(2-

thienylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



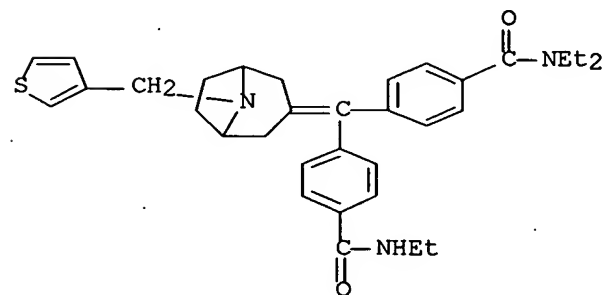
RN 823811-92-3 CAPLUS

CN Benzamide, N,N-diethyl-4-[[4-[(ethylamino)carbonyl]phenyl][8-(2-thienylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



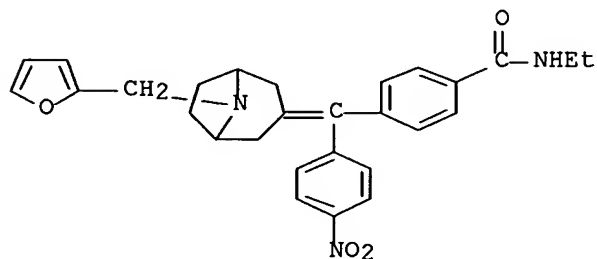
RN 823811-93-4 CAPLUS

CN Benzamide, N,N-diethyl-4-[[4-[(ethylamino)carbonyl]phenyl][8-(3-thienylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



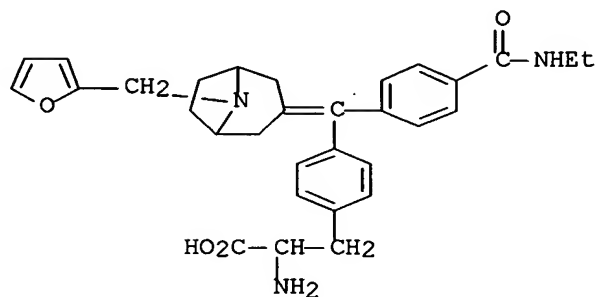
RN 823811-94-5 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(2-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene](4-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)



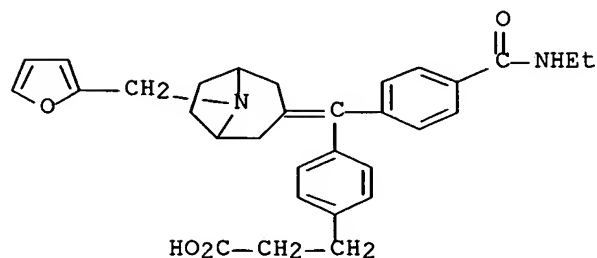
RN 823811-95-6 CAPLUS

CN Phenylalanine, 4-[[4-[(ethylamino)carbonyl]phenyl][8-(2-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



RN 823811-96-7 CAPLUS

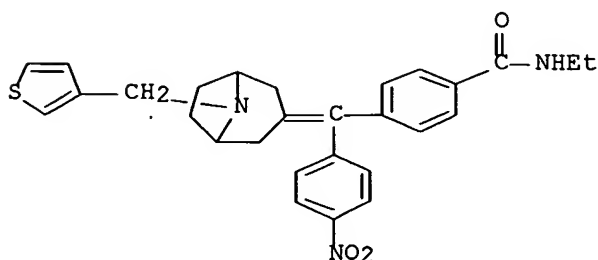
CN Benzenepropanoic acid, 4-[[4-[(ethylamino)carbonyl]phenyl][8-(2-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



RN 823811-97-8 CAPLUS

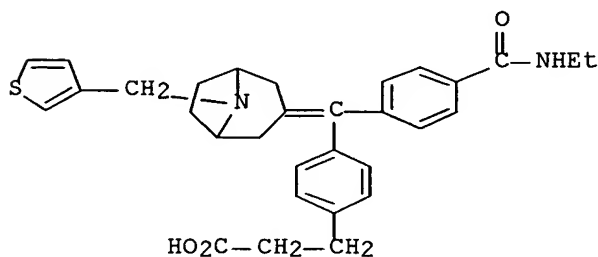
CN Benzamide, N-ethyl-4-[(4-nitrophenyl)[8-(3-thienylmethyl)-8-

azabicyclo[3.2.1]oct-3-ylidene)methyl]- (9CI) (CA INDEX NAME)



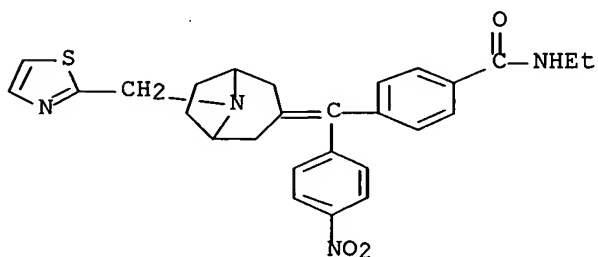
RN 823811-98-9 CAPLUS

CN Benzenepropanoic acid, 4-[[4-[(ethylamino)carbonyl]phenyl][8-(3-thienylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]- (9CI) (CA INDEX NAME)



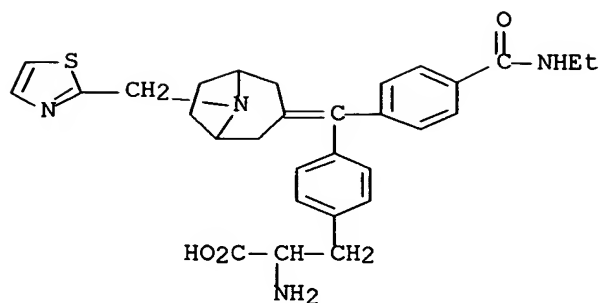
RN 823811-99-0 CAPLUS

CN Benzamide, N-ethyl-4-[[4-[(ethylamino)carbonyl]phenyl][8-(2-thiazolylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]- (9CI) (CA INDEX NAME)



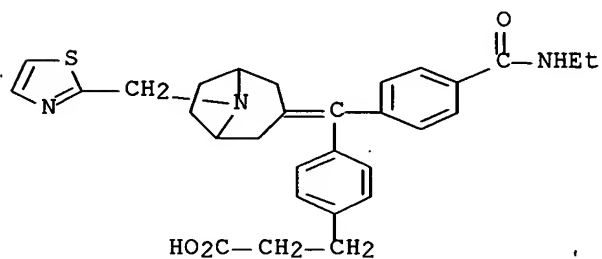
RN 823812-00-6 CAPLUS

CN Phenylalanine, 4-[[4-[(ethylamino)carbonyl]phenyl][8-(2-thiazolylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]- (9CI) (CA INDEX NAME)



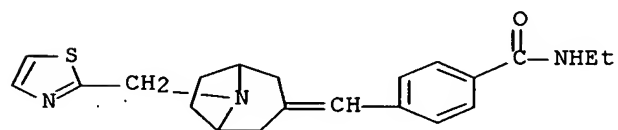
RN 823812-01-7 CAPLUS

CN Benzenepropanoic acid, 4-[[4-[(ethylamino)carbonyl]phenyl][8-(2-thiazolylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



RN 823812-02-8 CAPLUS

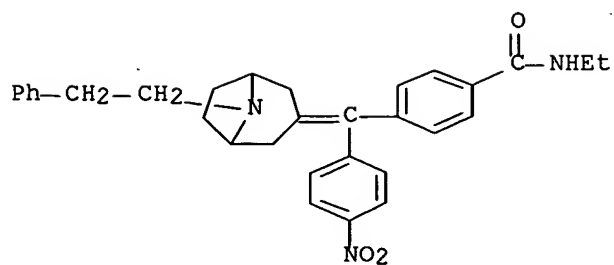
CN Benzamide, N-ethyl-4-[[8-(2-thiazolylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



RN 823812-03-9 CAPLUS

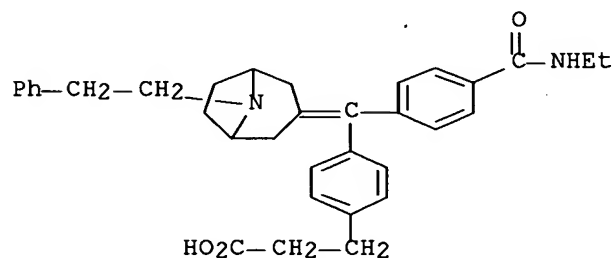
CN Benzamide, N-ethyl-4-[(4-nitrophenyl)[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)





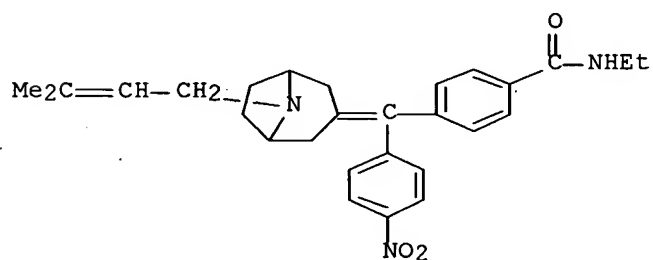
RN 823812-04-0 CAPLUS

CN Benzenepropanoic acid, 4-[[4-[(ethylamino)carbonyl]phenyl][8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



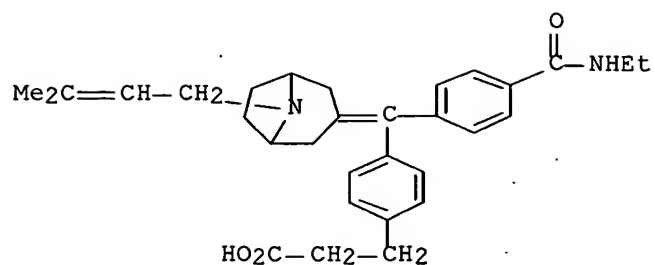
RN 823812-05-1 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(3-methyl-2-butenyl)-8-azabicyclo[3.2.1]oct-3-ylidene](4-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)



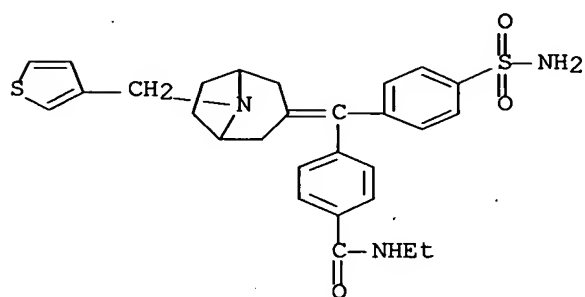
RN 823812-06-2 CAPLUS

CN Benzenepropanoic acid, 4-[[4-[(ethylamino)carbonyl]phenyl][8-(3-methyl-2-butenyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



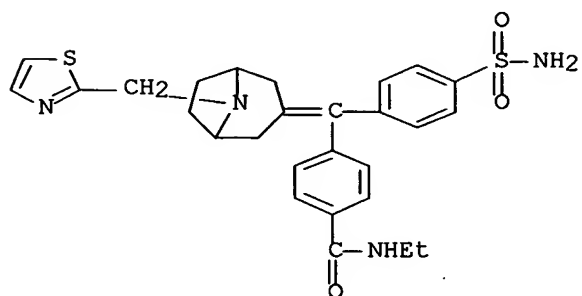
RN 823812-07-3 CAPLUS

CN Benzamide, 4-[[4-(aminosulfonyl)phenyl][8-(3-thienylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



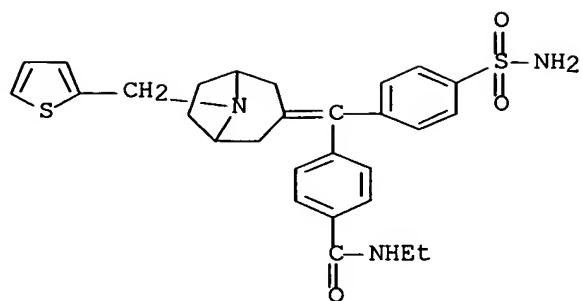
RN 823812-08-4 CAPLUS

CN Benzamide, 4-[[4-(aminosulfonyl)phenyl][8-(2-thiazolylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



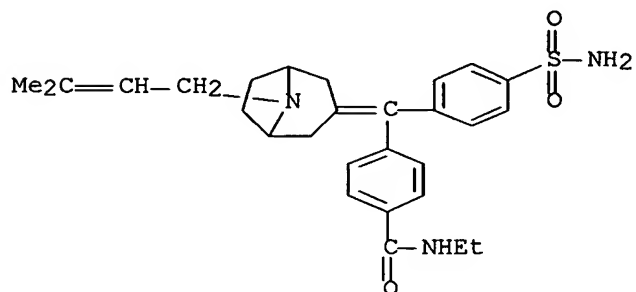
RN 823812-09-5 CAPLUS

CN Benzamide, 4-[[4-(aminosulfonyl)phenyl][8-(2-thienylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



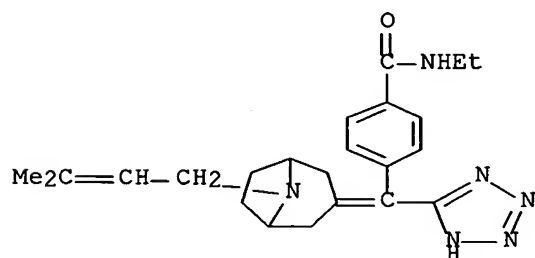
RN 823812-10-8 CAPLUS

CN Benzamide, 4-[[4-(aminosulfonyl)phenyl][8-(3-methyl-2-butenyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



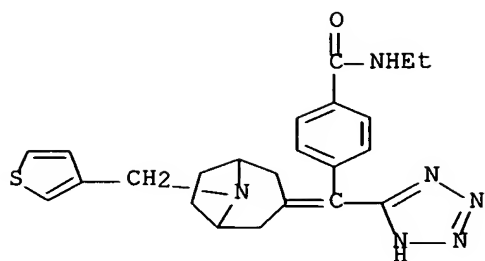
RN 823812-12-0 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(3-methyl-2-butenyl)-8-azabicyclo[3.2.1]oct-3-ylidene]-1H-tetrazol-5-ylmethyl]- (9CI) (CA INDEX NAME)



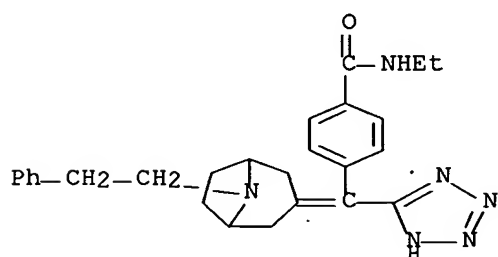
RN 823812-13-1 CAPLUS

CN Benzamide, N-ethyl-4-[1H-tetrazol-5-yl[8-(3-thienylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



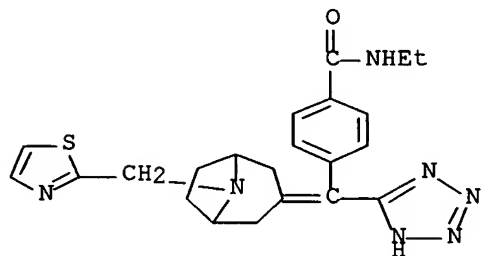
RN 823812-14-2 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]-1H-tetrazol-5-ylmethyl]- (9CI) (CA INDEX NAME)



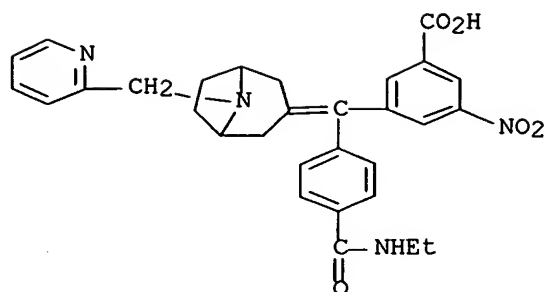
RN 823812-15-3 CAPLUS

CN Benzamide, N-ethyl-4-[1H-tetrazol-5-yl[8-(2-thiazolylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



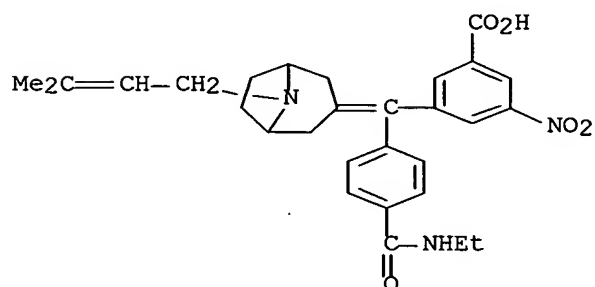
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CN Benzoic acid, 3-[[4-[(ethylamino)carbonyl]phenyl][8-(2-pyridinylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-5-nitro- (9CI) (CA INDEX NAME)



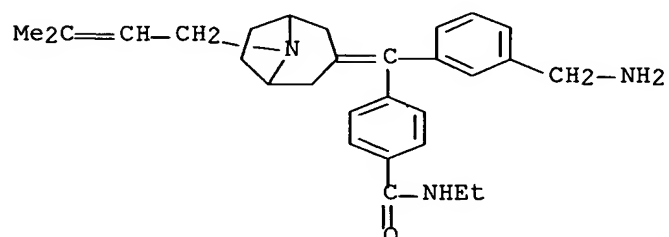
RN 823812-18-6 CAPLUS

CN Benzoic acid, 3-[[4-[(ethylamino)carbonyl]phenyl][8-(3-methyl-2-butenyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-5-nitro- (9CI) (CA INDEX NAME)



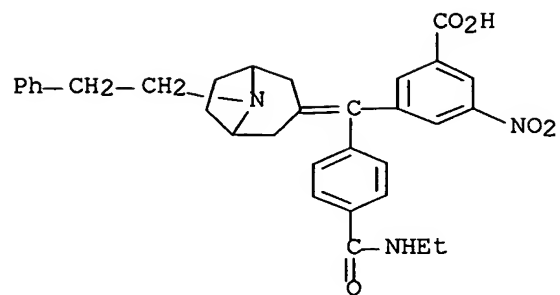
RN 823812-19-7 CAPLUS

CN Benzamide, 4-[[3-(aminomethyl)phenyl][8-(3-methyl-2-butenyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



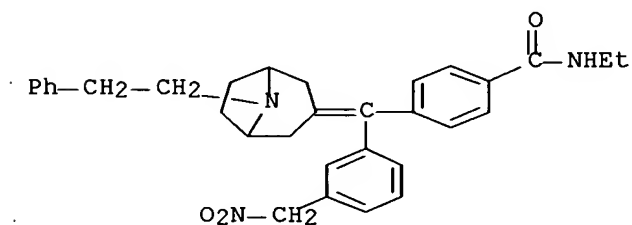
RN 823812-20-0 CAPLUS

CN Benzoic acid, 3-[[4-[(ethylamino)carbonyl]phenyl][8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-5-nitro- (9CI) (CA INDEX NAME)



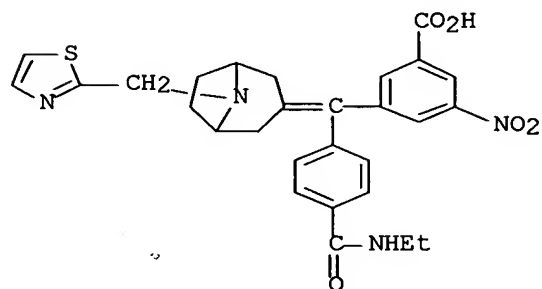
RN 823812-21-1 CAPLUS

CN Benzamide, N-ethyl-4-[[3-(nitromethyl)phenyl][8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



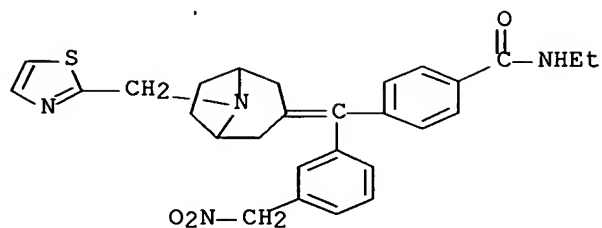
RN 823812-22-2 CAPLUS

CN Benzoic acid, 3-[[4-[(ethylamino)carbonyl]phenyl][8-(2-thiazolylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-5-nitro- (9CI) (CA INDEX NAME)



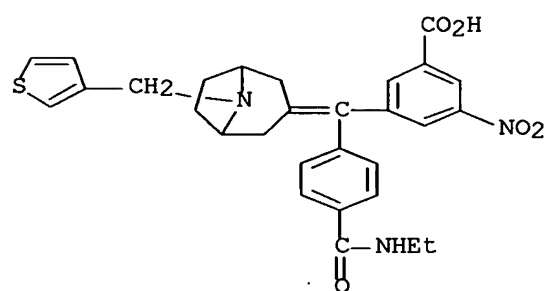
RN 823812-23-3 CAPLUS

CN Benzamide, N-ethyl-4-[[3-(nitromethyl)phenyl][8-(2-thiazolylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



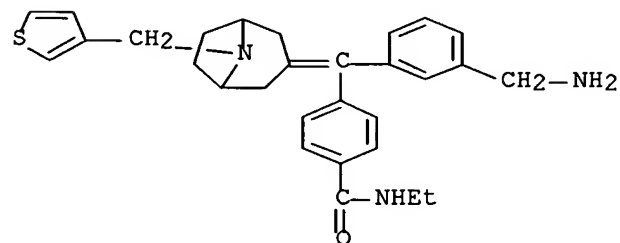
RN 823812-24-4 CAPLUS

CN Benzoic acid, 3-[[4-[(ethylamino)carbonyl]phenyl][8-(3-thienylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-5-nitro- (9CI) (CA INDEX NAME)



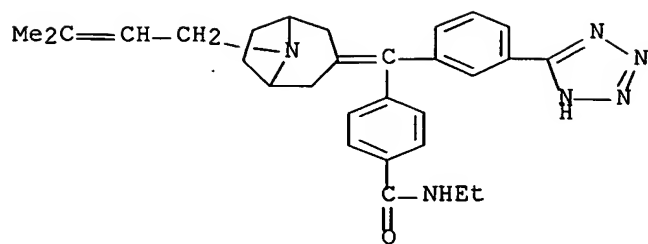
RN 823812-25-5 CAPLUS

CN Benzamide, 4-[[3-(aminomethyl)phenyl][8-(3-thienylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



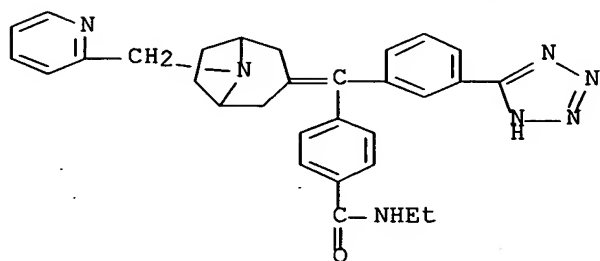
RN 823812-26-6 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(3-methyl-2-butenyl)-8-azabicyclo[3.2.1]oct-3-ylidene][3-(1H-tetrazol-5-yl)phenyl]methyl]- (9CI) (CA INDEX NAME)



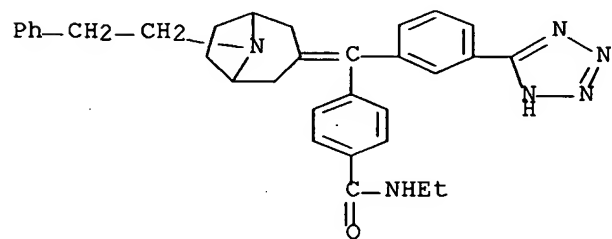
RN 823812-27-7 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(2-pyridinylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene][3-(1H-tetrazol-5-yl)phenyl]methyl]- (9CI) (CA INDEX NAME)



RN 823812-28-8 CAPLUS

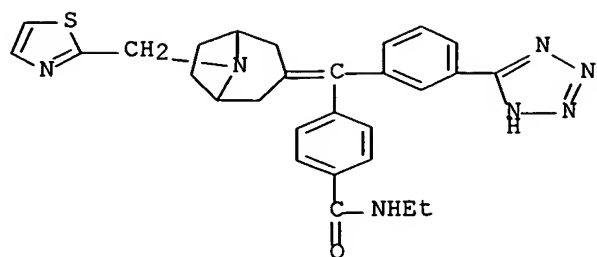
CN Benzamide, N-ethyl-4-[[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene][3-(1H-tetrazol-5-yl)phenyl]methyl]- (9CI) (CA INDEX NAME)



RN 823812-29-9 CAPLUS

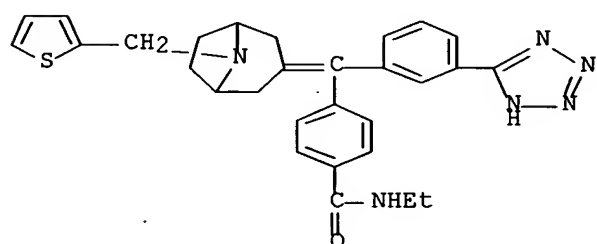
CN Benzamide, N-ethyl-4-[[3-(1H-tetrazol-5-yl)phenyl][8-(2-thiazolylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)





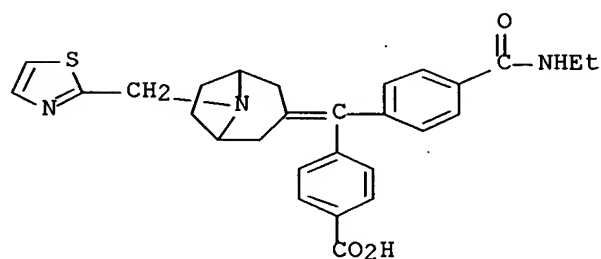
RN 823812-31-3 CAPLUS

CN Benzamide, N-ethyl-4-[[3-(1H-tetrazol-5-yl)phenyl][8-(2-thienylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



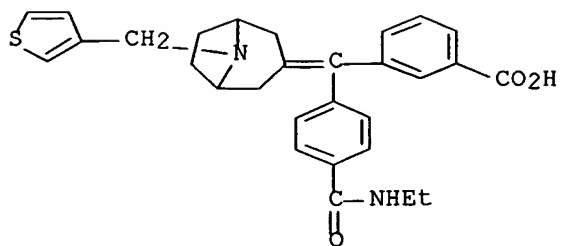
RN 823812-35-7 CAPLUS

CN Benzoic acid, 4-[[4-[(ethylamino)carbonyl]phenyl][8-(2-thiazolylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



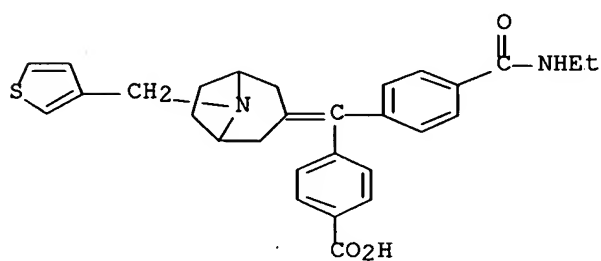
RN 823812-37-9 CAPLUS

CN Benzoic acid, 3-[[4-[(ethylamino)carbonyl]phenyl][8-(3-thienylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



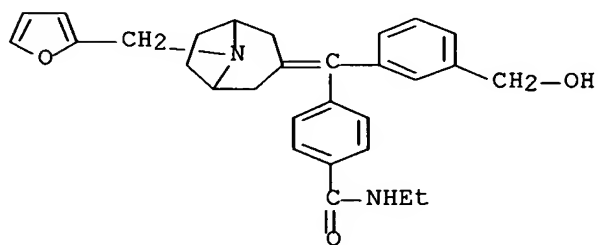
RN 823812-39-1 CAPLUS

CN Benzoic acid, 4-[[4-[(ethylamino)carbonyl]phenyl][8-(3-thienylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



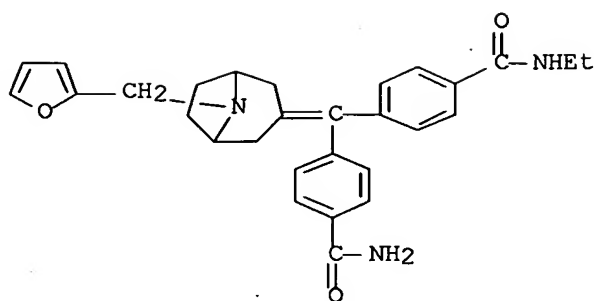
RN 823812-43-7 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(2-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene][3-(hydroxymethyl)phenyl]methyl]- (9CI) (CA INDEX NAME)



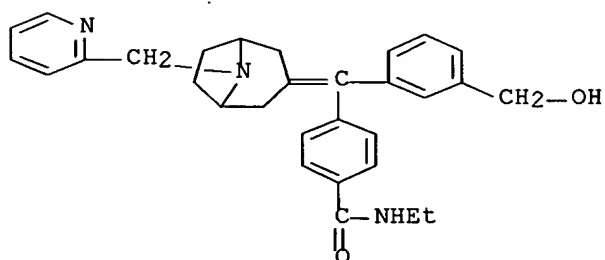
RN 823812-45-9 CAPLUS

CN Benzamide, 4-[[4-(aminocarbonyl)phenyl][8-(2-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



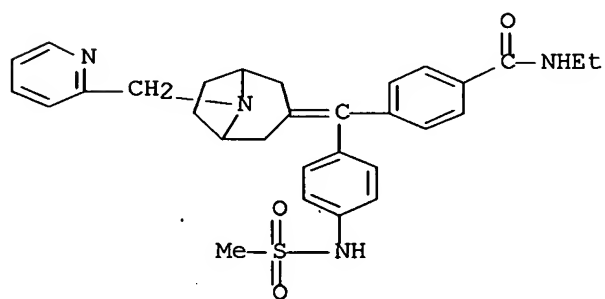
RN 823812-47-1 CAPLUS

CN Benzamide, N-ethyl-4-[[3-(hydroxymethyl)phenyl][8-(2-pyridinylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



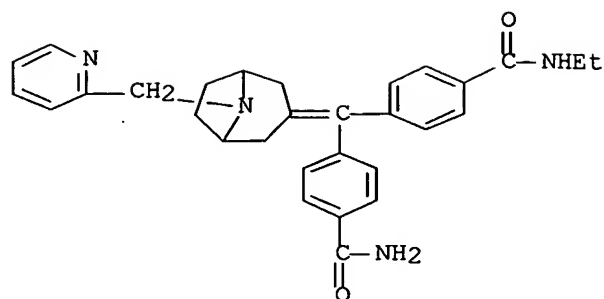
RN 823812-48-2 CAPLUS

CN Benzamide, N-ethyl-4-[[4-[(methylsulfonyl)amino]phenyl][8-(2-pyridinylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



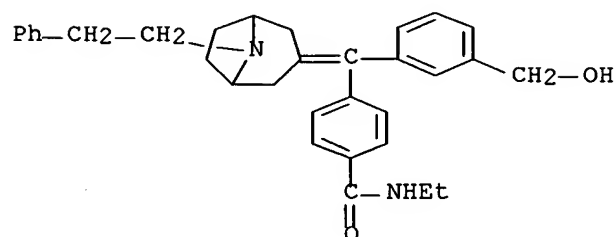
RN 823812-49-3 CAPLUS

CN Benzamide, 4-[[4-(aminocarbonyl)phenyl][8-(2-pyridinylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



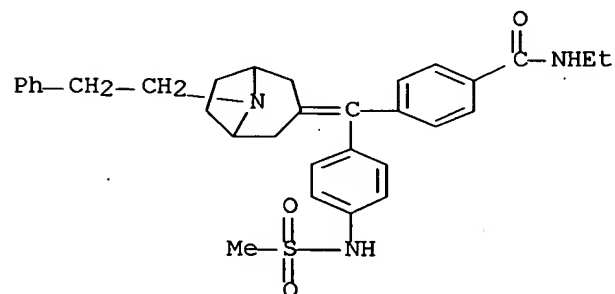
RN 823812-50-6 CAPLUS

CN Benzamide, N-ethyl-4-[[3-(hydroxymethyl)phenyl][8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



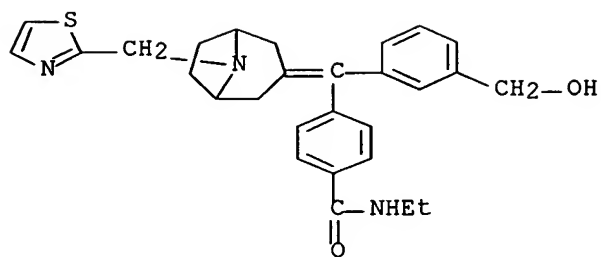
RN 823812-51-7 CAPLUS

CN Benzamide, N-ethyl-4-[[4-[(methylsulfonyl)amino]phenyl][8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



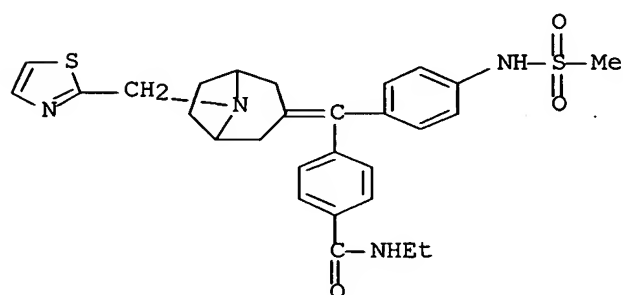
RN 823812-52-8 CAPLUS

CN Benzamide, N-ethyl-4-[[3-(hydroxymethyl)phenyl][8-(2-thiazolylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



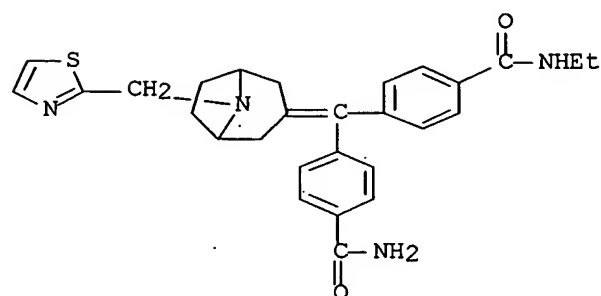
RN 823812-53-9 CAPLUS

CN Benzamide, N-ethyl-4-[[4-[(methylsulfonyl)amino]phenyl][8-(2-thiazolylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



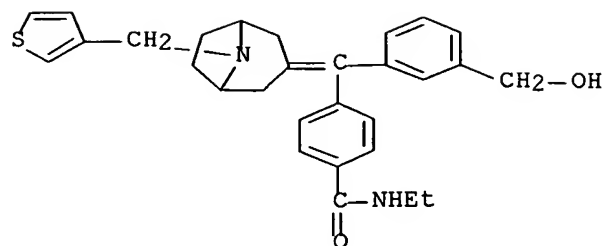
RN 823812-54-0 CAPLUS

CN Benzamide, 4-[[4-(aminocarbonyl)phenyl][8-(2-thiazolylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



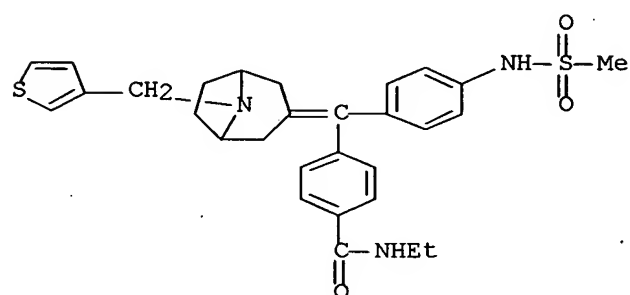
RN 823812-55-1 CAPLUS

CN Benzamide, N-ethyl-4-[[3-(hydroxymethyl)phenyl][8-(3-thienylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



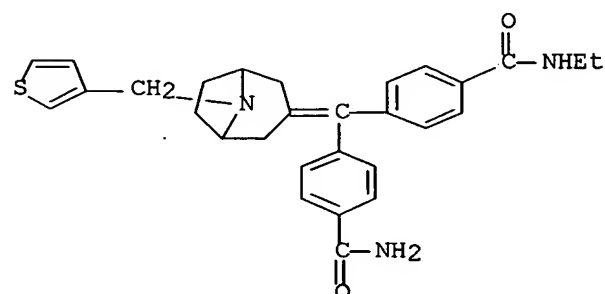
RN 823812-56-2 CAPLUS

CN Benzamide, N-ethyl-4-[[4-[(methylsulfonyl)amino]phenyl][8-(3-thienylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



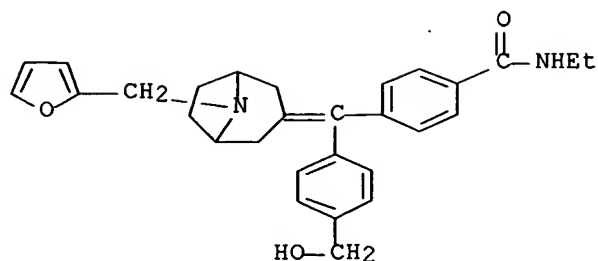
RN 823812-57-3 CAPLUS

CN Benzamide, 4-[[4-(aminocarbonyl)phenyl][8-(3-thienylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



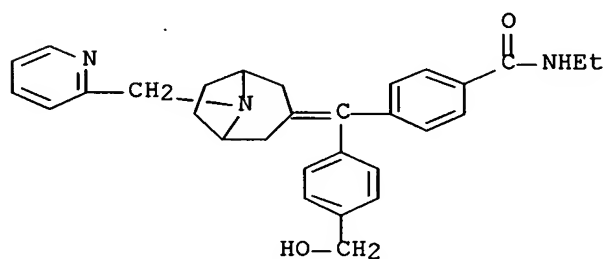
RN 823812-58-4 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(2-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene][4-(hydroxymethyl)phenyl]methyl]- (9CI) (CA INDEX NAME)



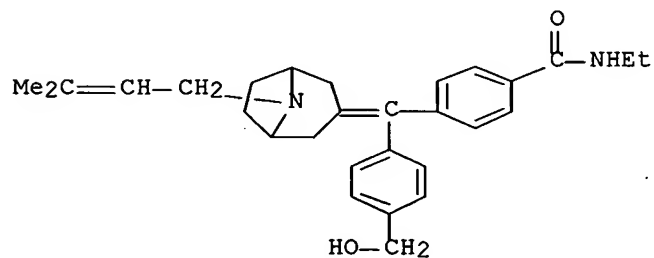
RN 823812-59-5 CAPLUS

CN Benzamide, N-ethyl-4-[[4-(hydroxymethyl)phenyl][8-(2-pyridinylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



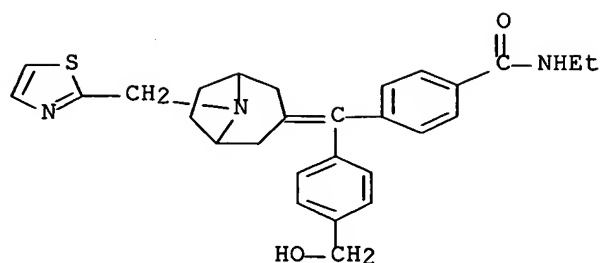
RN 823812-60-8 CAPLUS

CN Benzamide, N-ethyl-4-[[4-(hydroxymethyl)phenyl][8-(3-methyl-2-butenyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



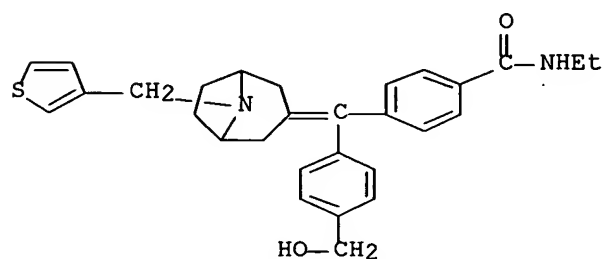
RN 823812-61-9 CAPLUS

CN Benzamide, N-ethyl-4-[[4-(hydroxymethyl)phenyl][8-(2-thiazolylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



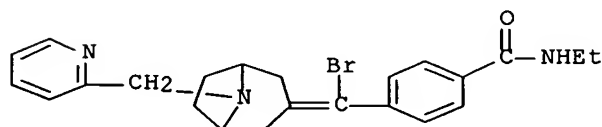
RN 823812-62-0 CAPLUS

CN Benzamide, N-ethyl-4-[[4-(hydroxymethyl)phenyl][8-(3-thienylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



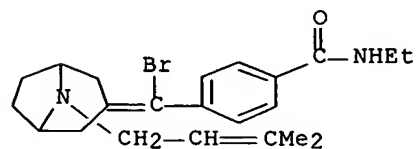
RN 823812-64-2 CAPLUS

CN Benzamide, 4-[bromo[8-(2-pyridinylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



RN 823812-66-4 CAPLUS

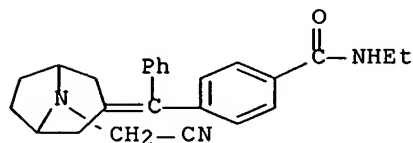
CN Benzamide, 4-[bromo[8-(3-methyl-2-butenyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)





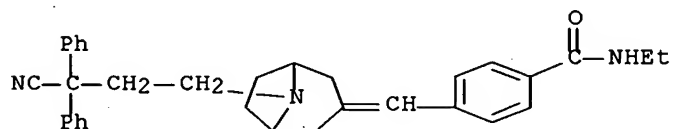
RN 823812-67-5 CAPLUS

CN Benzamide, 4-[[8-(cyanomethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]-N-ethyl- (9CI) (CA INDEX NAME)



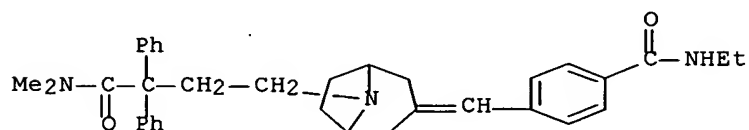
RN 823812-68-6 CAPLUS

CN Benzamide, 4-[[8-(3-cyano-3,3-diphenylpropyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



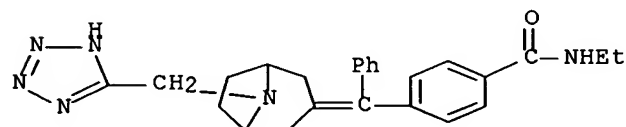
RN 823812-69-7 CAPLUS

CN 8-Azabicyclo[3.2.1]octane-8-butanamide, 3-[[4-[(ethylamino)carbonyl]phenyl]methylene]-N,N-dimethyl- $\alpha,\alpha$ -diphenyl- (9CI) (CA INDEX NAME)



RN 823812-70-0 CAPLUS

CN Benzamide, N-ethyl-4-[phenyl[8-(1H-tetrazol-5-ylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



RN 823812-71-1 CAPLUS

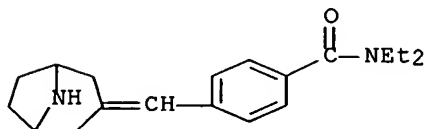
CN Benzamide, N-ethyl-4-[phenyl[8-(2-quinolinylmethyl)-8-azabicyclo[3.2.1]oct-

3-ylidene]methyl]- (9CI) (CA INDEX NAME)

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

RN 823812-72-2 CAPLUS

CN    Benzamide, 4-(8-azabicyclo[3.2.1]oct-3-ylidenemethyl)-N,N-diethyl- (9CI)  
(CA INDEX NAME)



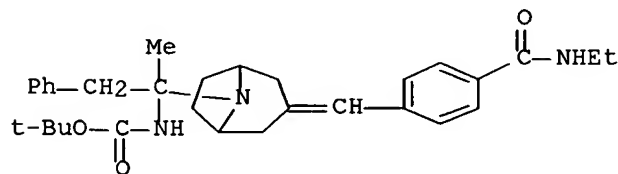
IT 823812-73-3P 823812-74-4P 823812-76-6P  
823812-78-8P 823812-80-2P 823812-82-4P  
823812-83-5P 823812-84-6P 823812-85-7P  
823812-87-9P 823812-89-1P 823812-90-4P  
823812-91-5P 823812-92-6P 823812-93-7P  
823812-94-8P 823812-95-9P 823812-96-0P  
823812-99-3P 823814-56-8P 823815-68-5P  
823815-69-6P 823815-70-9P 823815-71-0P  
823815-87-8P 823816-29-1P 823816-30-4P  
823816-48-4P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

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(preparation of diarylmethyleneazabicyclooctanes as  $\delta$ - or  $\mu$ -opioid
receptor modulators)
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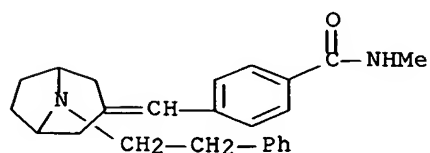
RN 823812-73-3 CAPLUS

CN Carbamic acid, [1-[3-[[4-[(ethylamino)carbonyl]phenyl]methylene]-8-azabicyclo[3.2.1]oct-8-yl]-1-methyl-2-phenylethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



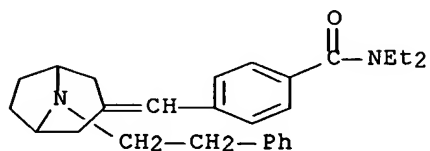
RN 823812-74-4 CAPLUS

CN Benzamide, N-methyl-4-[[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



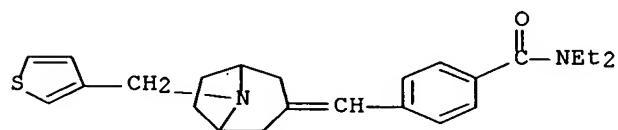
RN 823812-76-6 CAPLUS

CN Benzamide, N,N-diethyl-4-[[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



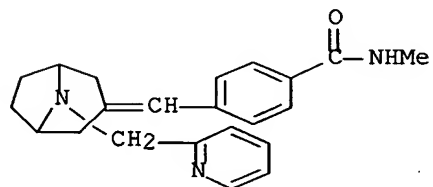
RN 823812-78-8 CAPLUS

CN Benzamide, N,N-diethyl-4-[[8-(3-thienylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



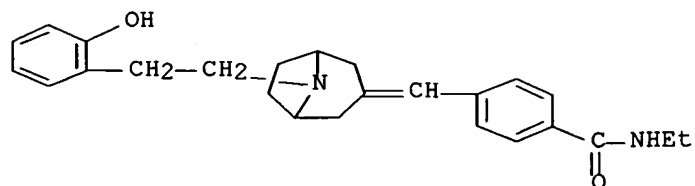
RN 823812-80-2 CAPLUS

CN Benzamide, N-methyl-4-[[8-(2-pyridinylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



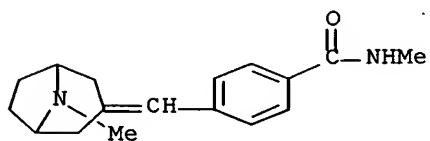
RN 823812-82-4 CAPLUS

CN Benzamide, N-ethyl-4-[[8-[2-(2-hydroxyphenyl)ethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



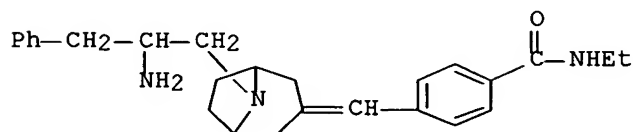
RN 823812-83-5 CAPLUS

CN Benzamide, N-methyl-4-[(8-methyl-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]-(9CI) (CA INDEX NAME)



RN 823812-84-6 CAPLUS

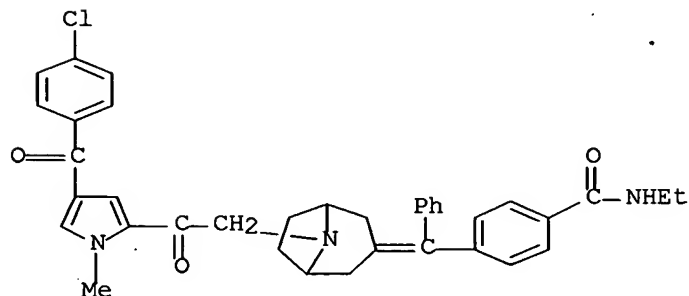
CN Benzamide, 4-[[8-(2-amino-3-phenylpropyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

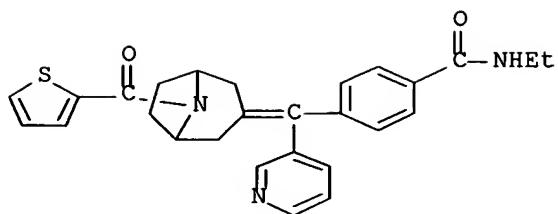
RN 823812-85-7 CAPLUS

CN Benzamide, 4-[[8-[2-[4-(4-chlorobenzoyl)-1-methyl-1H-pyrrol-2-yl]-2-oxoethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]-N-ethyl- (9CI) (CA INDEX NAME)



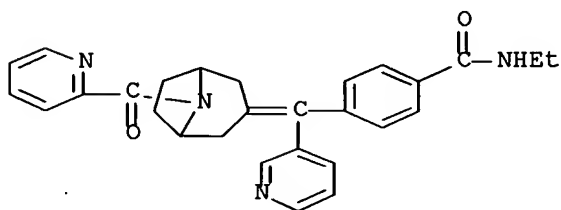
RN 823812-87-9 CAPLUS

CN Benzamide, N-ethyl-4-[3-pyridinyl[8-(2-thienylcarbonyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-(9CI) (CA INDEX NAME)



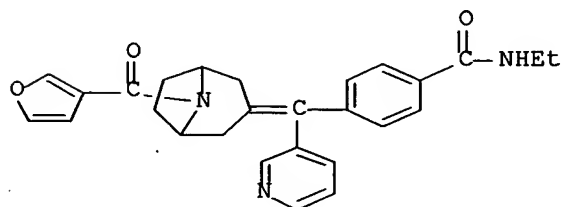
RN 823812-89-1 CAPLUS

CN Benzamide, N-ethyl-4-[3-pyridinyl[8-(2-pyridinylcarbonyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



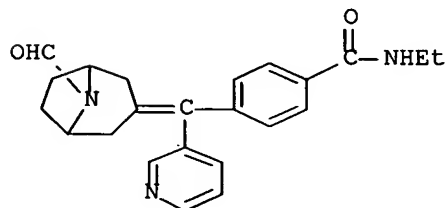
RN 823812-90-4 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(3-furanylcarbonyl)-8-azabicyclo[3.2.1]oct-3-ylidene]-3-pyridinylmethyl]- (9CI) (CA INDEX NAME)



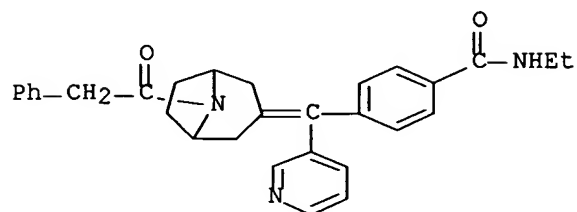
RN 823812-91-5 CAPLUS

CN Benzamide, N-ethyl-4-[(8-formyl-8-azabicyclo[3.2.1]oct-3-ylidene)-3-pyridinylmethyl]- (9CI) (CA INDEX NAME)



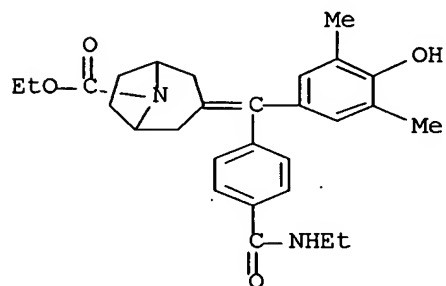
RN 823812-92-6 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(phenylacetyl)-8-azabicyclo[3.2.1]oct-3-ylidene]-3-pyridinylmethyl]- (9CI) (CA INDEX NAME)



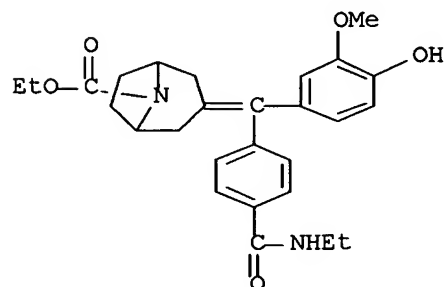
RN 823812-93-7 CAPLUS

CN 8-Azabicyclo[3.2.1]octane-8-carboxylic acid, 3-[[4-[(ethylamino)carbonyl]phenyl](4-hydroxy-3,5-dimethylphenyl)methylene]-, ethyl ester (9CI) (CA INDEX NAME)



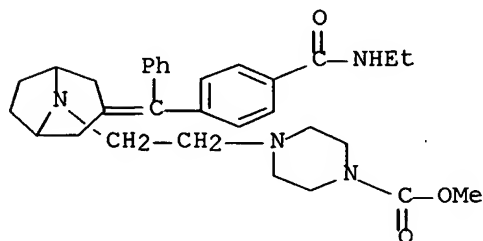
RN 823812-94-8 CAPLUS

CN 8-Azabicyclo[3.2.1]octane-8-carboxylic acid, 3-[[4-[(ethylamino)carbonyl]phenyl](4-hydroxy-3-methoxyphenyl)methylene]-, ethyl ester (9CI) (CA INDEX NAME)



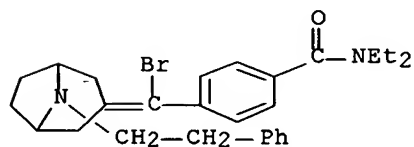
RN 823812-95-9 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[2-[3-[[4-[(ethylamino)carbonyl]phenyl]phenylmethylene]-8-azabicyclo[3.2.1]oct-8-yl]ethyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 823812-96-0 CAPLUS

CN Benzamide, 4-[bromo[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N,N-diethyl- (9CI) (CA INDEX NAME)



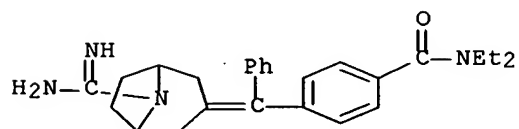
RN 823812-99-3 CAPLUS

CN Benzamide, 4-[[8-(aminoiminomethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]-N,N-diethyl-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 823812-98-2

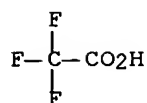
CMF C26 H32 N4 O



CM 2

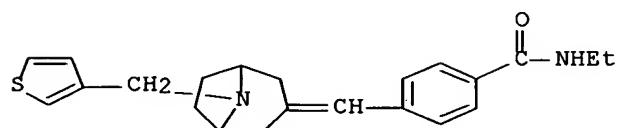
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CMF C2 H F3 O2



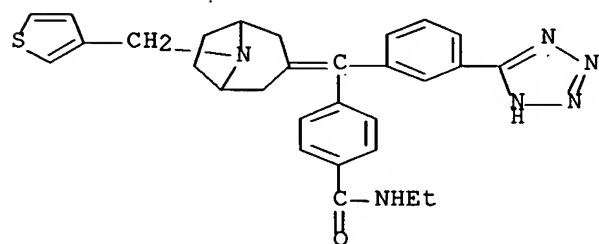
RN 823814-56-8 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(3-thienylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



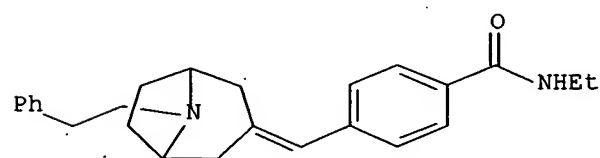
RN 823815-68-5 CAPLUS

CN Benzamide, N-ethyl-4-[[3-(1H-tetrazol-5-yl)phenyl][8-(3-thienylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



RN 823815-69-6 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-, monohydrochloride, (+)- (9CI) (CA INDEX NAME)

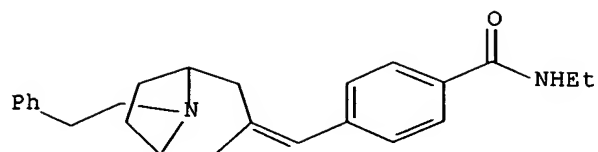


● HCl

RN 823815-70-9 CAPLUS

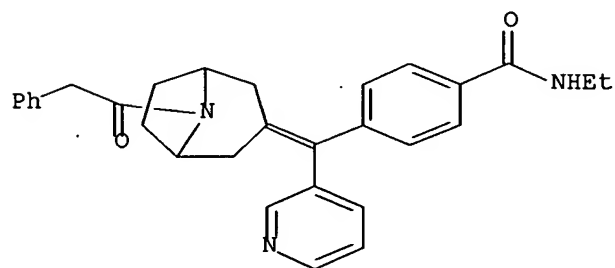
CN Benzamide, N-ethyl-4-[[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-, (-)- (9CI) (CA INDEX NAME)





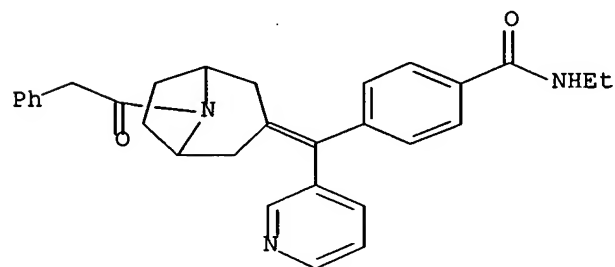
RN 823815-71-0 CAPLUS

CN Benzamide, N-ethyl-4-[(E)-[8-(phenylacetyl)-8-azabicyclo[3.2.1]oct-3-ylidene]-3-pyridinylmethyl]- (9CI) (CA INDEX NAME)



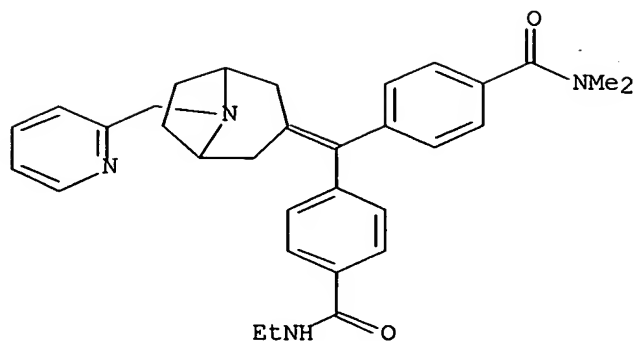
RN 823815-87-8 CAPLUS

CN Benzamide, N-ethyl-4-[(Z)-[8-(phenylacetyl)-8-azabicyclo[3.2.1]oct-3-ylidene]-3-pyridinylmethyl]- (9CI) (CA INDEX NAME)



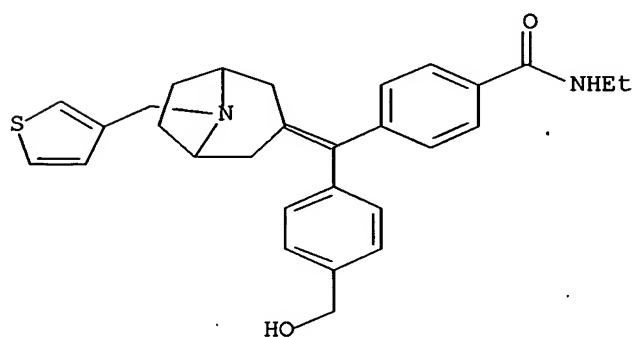
RN 823816-29-1 CAPLUS

CN Benzamide, 4-[[4-[(ethylamino)carbonyl]phenyl][8-(2-pyridinylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N,N-dimethyl-, (+)- (9CI) (CA INDEX NAME)



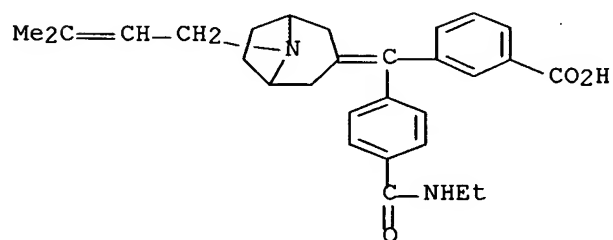
RN 823816-30-4 CAPLUS

CN Benzamide, N-ethyl-4-[[4-(hydroxymethyl)phenyl][8-(3-thienylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-, (+)-(9CI) (CA INDEX NAME)



RN 823816-48-4 CAPLUS

CN Benzoic acid, 3-[[4-[(ethylamino)carbonyl]phenyl][8-(3-methyl-2-butenyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



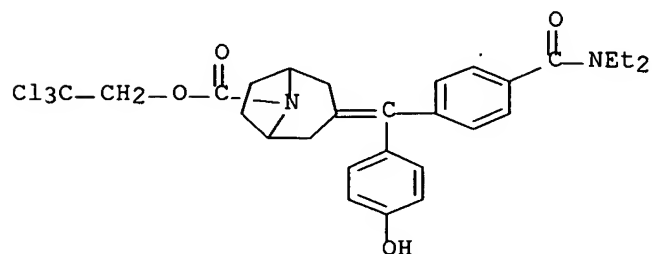
IT 359863-60-8 823813-03-2 823813-05-4  
823813-06-5 823816-42-8 823816-44-0

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of diarylmethyleneazabicyclooctanes as  $\delta$ - or  $\mu$ -opioid receptor modulators)

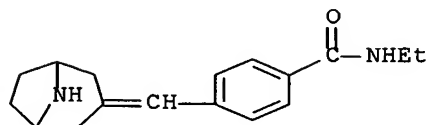
RN 359863-60-8 CAPLUS

CN 8-Azabicyclo[3.2.1]octane-8-carboxylic acid, 3-[[4-  
[(diethylamino)carbonyl]phenyl](4-hydroxyphenyl)methylene]-,  
2,2,2-trichloroethyl ester (9CI) (CA INDEX NAME)



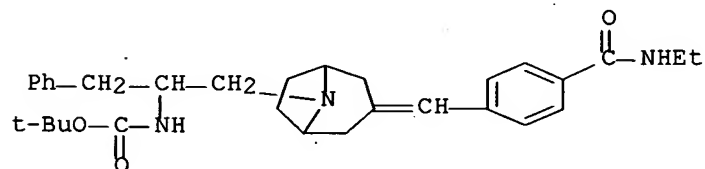
RN 823813-03-2 CAPLUS

CN Benzamide, 4-(8-azabicyclo[3.2.1]oct-3-ylidenemethyl)-N-ethyl- (9CI) (CA INDEX NAME)



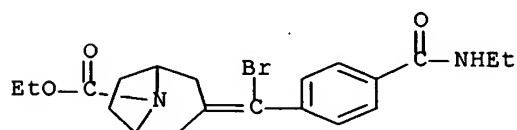
RN 823813-05-4 CAPLUS

CN Carbamic acid, [1-[[3-[[4-[(ethylamino)carbonyl]phenyl]methylene]-8-azabicyclo[3.2.1]oct-8-yl]methyl]-2-phenylethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

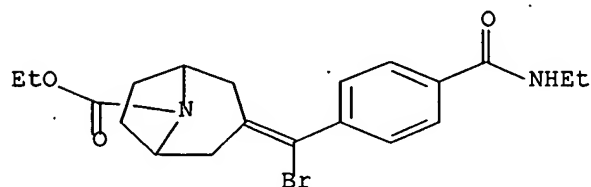


RN 823813-06-5 CAPLUS

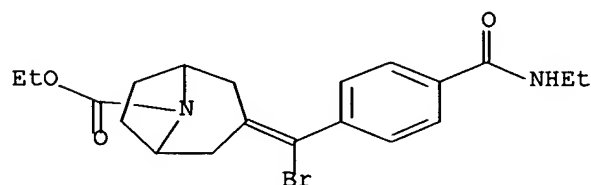
CN 8-Azabicyclo[3.2.1]octane-8-carboxylic acid, 3-[bromo[4-  
[(ethylamino)carbonyl]phenyl]methylene]-, ethyl ester (9CI) (CA INDEX NAME)



RN 823816-42-8 CAPLUS  
 CN 8-Azabicyclo[3.2.1]octane-8-carboxylic acid, 3-[(E)-bromo[4-  
 [(ethylamino)carbonyl]phenyl]methylene]-, ethyl ester (9CI) (CA INDEX  
 NAME).



RN 823816-44-0 CAPLUS  
 CN 8-Azabicyclo[3.2.1]octane-8-carboxylic acid, 3-[bromo[4-  
 [(ethylamino)carbonyl]phenyl]methylene]-, ethyl ester, stereoisomer (9CI)  
 (CA INDEX NAME)

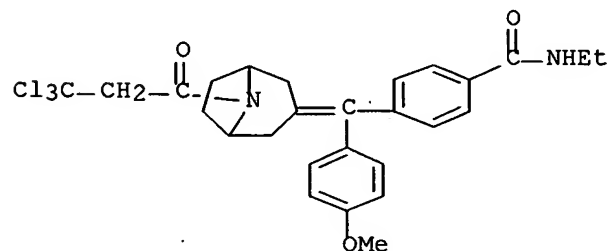


IT 359863-54-0P 359863-55-1P 809275-28-3P  
 823813-00-9P 823813-01-0P 823816-32-6P  
 823816-34-8P 823816-35-9P 823816-36-0P  
 823816-37-1P 823816-38-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)

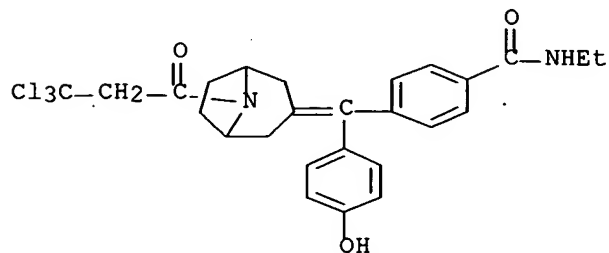
(preparation of diarylmethyleneazabicyclooctanes as  $\delta$ - or  $\mu$ -opioid  
 receptor modulators)

RN 359863-54-0 CAPLUS  
 CN Benzamide, N-ethyl-4-[(4-methoxyphenyl)[8-(3,3,3-trichloro-1-oxopropyl)-8-  
 azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



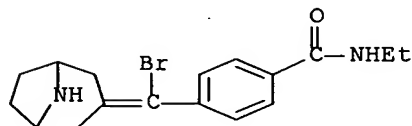
RN 359863-55-1 CAPLUS

CN Benzamide, N-ethyl-4-[(4-hydroxyphenyl)[8-(3,3,3-trichloro-1-oxopropyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



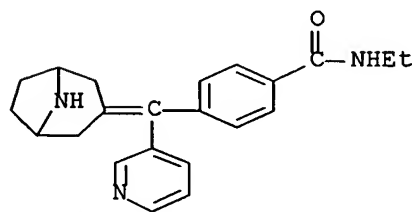
RN 809275-28-3 CAPLUS

CN Benzamide, 4-(8-azabicyclo[3.2.1]oct-3-ylidenebromomethyl)-N-ethyl- (9CI) (CA INDEX NAME)



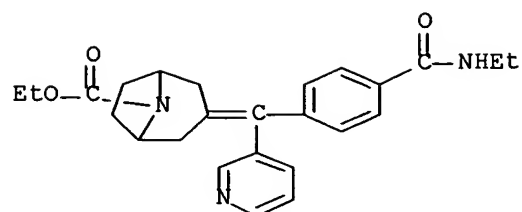
RN 823813-00-9 CAPLUS

CN Benzamide, 4-(8-azabicyclo[3.2.1]oct-3-ylidene-3-pyridinylmethyl)-N-ethyl- (9CI) (CA INDEX NAME)



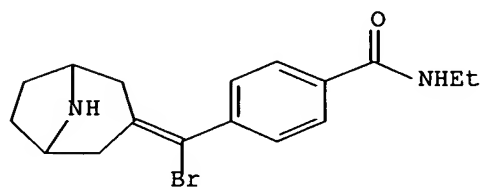
RN 823813-01-0 CAPLUS

CN 8-Azabicyclo[3.2.1]octane-8-carboxylic acid, 3-[[4-[(ethylamino)carbonyl]phenyl]-3-pyridinylmethylene]-, ethyl ester (9CI) (CA INDEX NAME)



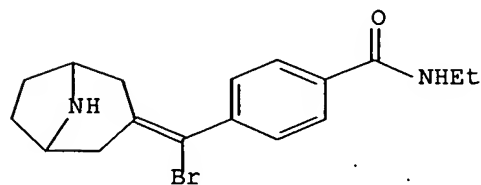
RN 823816-32-6 CAPLUS

CN Benzamide, 4-[(E)-8-azabicyclo[3.2.1]oct-3-ylidenebromomethyl]-N-ethyl-  
(9CI) (CA INDEX NAME)



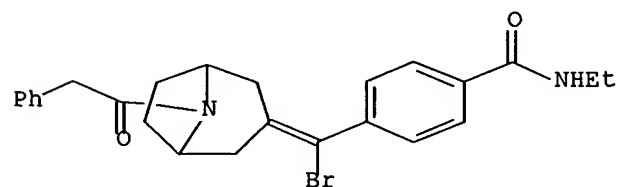
RN 823816-34-8 CAPLUS

CN Benzamide, 4-[(Z)-8-azabicyclo[3.2.1]oct-3-ylidenebromomethyl]-N-ethyl-  
(9CI) (CA INDEX NAME)



RN 823816-35-9 CAPLUS

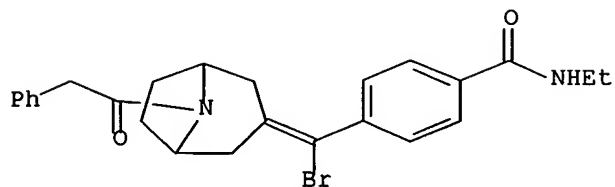
CN Benzamide, 4-[bromo[8-(phenylacetyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl-, stereoisomer (9CI) (CA INDEX NAME)



RN 823816-36-0 CAPLUS

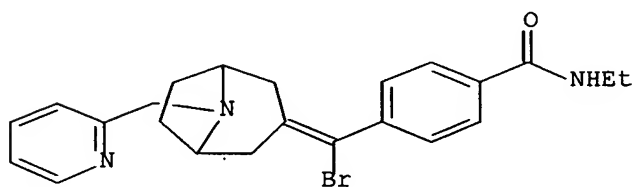
CN Benzamide, 4-[(Z)-bromo[8-(phenylacetyl)-8-azabicyclo[3.2.1]oct-3-

ylidene)methyl]-N-ethyl- (9CI) (CA INDEX NAME)



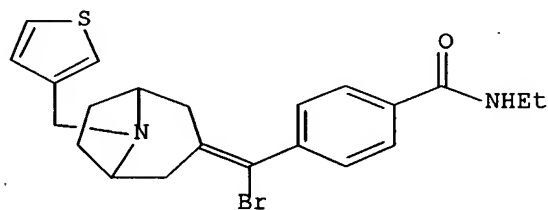
RN 823816-37-1 CAPLUS

CN Benzamide, 4-[bromo[8-(2-pyridinylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]-N-ethyl-, (+)- (9CI) (CA INDEX NAME)



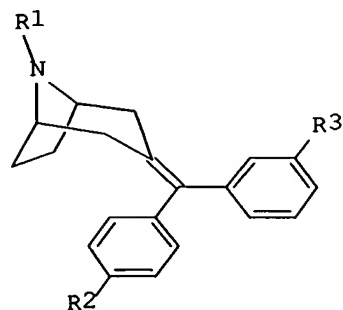
RN 823816-38-2 CAPLUS

CN Benzamide, 4-[bromo[8-(3-thienylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]-N-ethyl-, (+)- (9CI) (CA INDEX NAME)

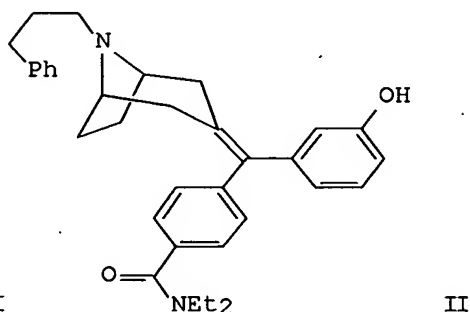


L5 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2004:902375 CAPLUS Full-text  
 DN 141:379815  
 TI 3-Benzhydrylidene-8-azabicyclo[3.2.1]octane derivatives with opioid  
 receptor activity and their preparation, pharmaceutical compositions, and  
 uses  
 IN Liras, Spiros  
 PA Pfizer Products Inc., USA  
 SO PCT Int. Appl., 43 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004092165	A1	20041028	WO 2004-IB1169	20040405
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2004254190	A1	20041216	US 2004-825008	20040414
PRAI	US 2003-462886P	P	20030415		
OS	MARPAT 141:379815				
GI					



I



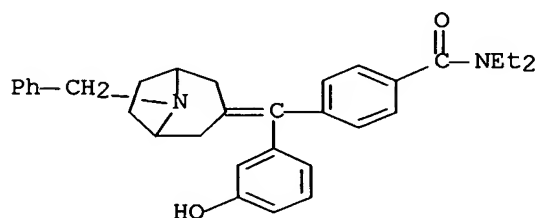
II

AB The invention relates to compds. I, which are opioid receptor ligands (no data) [wherein R1 is H, (C1-C8)alkoxy-(C1-C8)alkyl- (with a C2-8 total), aryl, aryl-(C1-C8)alkyl-, heteroaryl, heteroaryl-(C1-C8)alkyl-, heterocyclic, heterocyclic-(C1-C8)alkyl-, (C3-C7)cycloalkyl-, or (C3-C7)cycloalkyl-(C1-C8)alkyl-; R2 is H, aryl, heteroaryl, heterocyclic, -SO2R4, -COR4, -CONRSR6, -COOR4, or -C(OH)R5R6 wherein each of R4, R5, and R6 is independently defined as R1 is defined above; or R5 and R6, together with the C or N to which they are both attached, form a 3- to 7-membered saturated ring containing 0-3 N/O/S heterocarbons; R3 is OH, -NHSO2R7, -C(OH)R7R8, F, or -CONHR7, wherein R7 and R8 are the same or different and are selected from H, (C1-C4)alkyl, (C1-C4)alkoxy, and (C1-C4)alkoxy-(C1-C4)alkyl- (with a C2-4 total); and wherein any of the alkyl moieties of R7 and R8 may optionally be substituted with 0-7 F atoms; and pharmaceutically acceptable salts; with the proviso that there are no two adjacent ring O atoms and no ring O atom adjacent to either a ring N atom or a ring S atom in any of the heterocyclic or heteroaryl moieties]. The invention also relates to pharmaceutical compns. containing I, and to the use of I to treat neurol. and gastrointestinal disorders. Specifically, I are



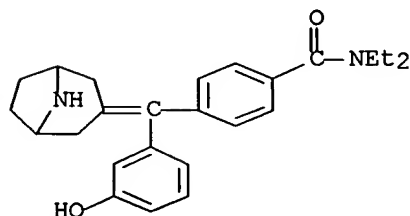
useful for treating inflammatory diseases such as arthritis, psoriasis, asthma, or inflammatory bowel disease, disorders of respiratory function such as asthma, cough and apnea, allergies, gastrointestinal disorders such as gastritis, functional bowel disease, irritable bowel syndrome, functional diarrhea, functional distension, functional pain, nonulcerogenic dyspepsia and other disorders of motility or secretion, emesis, stroke, shock, brain edema, head trauma, spinal cord trauma, cerebral ischemia, cerebral deficits subsequent to cardiac bypass surgery and grafting, urogenital tract disorders such as urinary incontinence, chemical dependencies and addictions, chronic pain, nonsomatic pain, acute pain and neurogenic pain, systemic lupus erythematosus, Hodgkin's disease, Sjogren's disease, epilepsy and rejection in organ transplants and skin grafts. Approx. 40 invention compds. and several intermediates were prepared For instance, N-benzyltropinone was treated with TOSMIC to convert the carbonyl to the corresponding 3-carbonitrile. This compound underwent a sequence of: (1) nitrile coupling with lithiated 3-bromoanisole to give a ketone, (2) ketone coupling with lithiated 4-bromo-N,N-dimethylbenzamide to give a tertiary alc., (3) dehydration of the alc. with concomitant demethylation using HBr in AcOH, (4) hydrogenolytic debenzylation of the bridge amino group, and (5) reductive amination of amino with NaBH(OAc)3 and the corresponding aldehyde, to give, e.g., invention compound II.

- IT **782451-19-8P**, 4-[(8-Benzyl-8-azabicyclo[3.2.1]oct-3-ylidene)(3-hydroxyphenyl)methyl]-N,N-diethylbenzamide hydrochloride  
**782451-20-1P**, 4-[(8-Azabicyclo[3.2.1]oct-3-ylidene)-(3-hydroxyphenyl)methyl]-N,N-diethylbenzamide hydrochloride  
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
 (drug candidate; preparation of benzhydrylideneazabicyclooctane derivs. with opioid receptor activity)
- RN 782451-19-8 CAPLUS
- CN Benzamide, N,N-diethyl-4-[(3-hydroxyphenyl)[8-(phenylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

- RN 782451-20-1 CAPLUS
- CN Benzamide, 4-[8-azabicyclo[3.2.1]oct-3-ylidene(3-hydroxyphenyl)methyl]-N,N-diethyl-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

IT 705279-39-6P, N,N-Diethyl-4-[(3-hydroxyphenyl)(8-methyl-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]benzamide 782450-44-6P, 4-[(8-Benzyl-8-azabicyclo[3.2.1]oct-3-ylidene)(3-hydroxyphenyl)methyl]-N,N-diethylbenzamide 782450-46-8P, 4-[(8-Azabicyclo[3.2.1]oct-3-ylidene)(3-hydroxyphenyl)methyl]-N,N-diethylbenzamide 782450-48-0P, N,N-Diethyl-4-[(3-hydroxyphenyl)[8-(3-phenylpropyl)-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]benzamide 782450-50-4P, 4-[[8-(3-Chlorobenzyl)-8-azabicyclo[3.2.1]oct-3-ylidene](3-hydroxyphenyl)methyl]-N,N-diethylbenzamide 782450-52-6P, 4-[[8-(4-Chlorobenzyl)-8-azabicyclo[3.2.1]oct-3-ylidene](3-hydroxyphenyl)methyl]-N,N-diethylbenzamide 782450-54-8P, N,N-Diethyl-4-[(3-hydroxyphenyl)(8-phenethyl-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]benzamide 782450-56-0P, 4-[[8-(2-Chlorobenzyl)-8-azabicyclo[3.2.1]oct-3-ylidene](3-hydroxyphenyl)methyl]-N,N-diethylbenzamide 782450-58-2P, 4-[[8-(Benzo[1,3]dioxol-5-ylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene](3-hydroxyphenyl)methyl]-N,N-diethylbenzamide 782450-60-6P, N,N-Diethyl-4-[(3-hydroxyphenyl)[8-(4-methylbenzyl)-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]benzamide 782450-62-8P, N,N-Diethyl-4-[(3-hydroxyphenyl)[8-(3-methylbenzyl)-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]benzamide 782450-63-9P, N,N-Diethyl-4-[(3-hydroxyphenyl)[8-(4-methoxybenzyl)-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]benzamide 782450-64-0P, N,N-Diethyl-4-[[8-(3-fluorobenzyl)-8-azabicyclo[3.2.1]oct-3-ylidene](3-hydroxyphenyl)methyl]benzamide 782450-66-2P, N,N-Diethyl-4-[[8-(4-fluorobenzyl)-8-azabicyclo[3.2.1]oct-3-ylidene](3-hydroxyphenyl)methyl]benzamide 782450-68-4P, N,N-Diethyl-4-[(3-hydroxyphenyl)[8-[2-(trifluoromethyl)benzyl]-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]benzamide 782450-70-8P, N,N-Diethyl-4-[(3-hydroxyphenyl)[8-(4-methoxy-3-methylbenzyl)-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]benzamide 782450-72-0P, N,N-Diethyl-4-[(3-hydroxyphenyl)[8-[4-(methylsulfanyl)benzyl]-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]benzamide 782450-74-2P, 4-[[8-[3-(4-Chlorophenoxy)benzyl]-8-azabicyclo[3.2.1]oct-3-ylidene](3-hydroxyphenyl)methyl]-N,N-diethylbenzamide 782450-76-4P, N,N-Diethyl-4-[(3-hydroxyphenyl)[8-(4-phenoxybenzyl)-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]benzamide 782450-78-6P, N,N-Diethyl-4-[(3-hydroxyphenyl)[8-(4-isopropylbenzyl)-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]benzamide 782450-80-0P, N,N-Diethyl-4-[(3-hydroxyphenyl)[8-(thiophen-2-ylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]benzamide 782450-82-2P, N,N-Diethyl-4-[(3-hydroxyphenyl)[8-[(1-methyl-1H-pyrrol-2-yl)methyl]-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]benzamide 782450-84-4P, N,N-Diethyl-4-[(3-hydroxyphenyl)[8-(quinolin-3-ylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]benzamide 782450-86-6P, N,N-Diethyl-4-[[8-(furan-3-ylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene](3-hydroxyphenyl)methyl]benzamide 782450-88-8P, N,N-Diethyl-4-[(3-hydroxyphenyl)[8-(quinolin-4-ylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]benzamide 782450-90-2P, 4-[[8-(Cyclohex-3-enylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene](3-hydroxyphenyl)methyl]-N,N-diethylbenzamide 782450-92-4P, 2-[[3-[[4-(Diethylcarbamoyl)phenyl](3-hydroxyphenyl)methylene]-8-azabicyclo[3.2.1]oct-8-yl)methyl]cyclopropanecarboxylic acid ethyl ester 782450-94-6P, 4-[(8-Allyl-8-azabicyclo[3.2.1]oct-3-ylidene)(3-methoxyphenyl)methyl]-N,N-diethylbenzamide 782450-96-8P, 4-[[8-(Cyclopropylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene](3-methoxyphenyl)methyl]-N,N-diethylbenzamide 782451-09-6P, 4-[(8-Allyl-8-azabicyclo[3.2.1]oct-3-ylidene)(3-hydroxyphenyl)methyl]-N,N-diethylbenzamide 782451-11-0P, 4-[[8-(Cyclopropylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene](3-hydroxyphenyl)methyl]-N,N-

diethylbenzamide

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

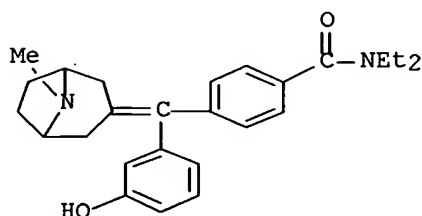
(drug candidate; preparation of benzhydrylideneazabicyclooctane derivs.

with

opioid receptor activity)

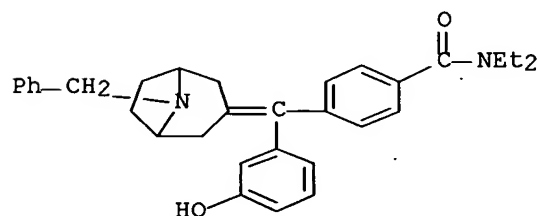
RN 705279-39-6 CAPLUS

CN Benzamide, N,N-diethyl-4-[(3-hydroxyphenyl)(8-methyl-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]- (9CI) (CA INDEX NAME)



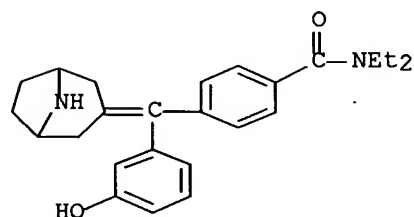
RN 782450-44-6 CAPLUS

CN Benzamide, N,N-diethyl-4-[(3-hydroxyphenyl)[8-(phenylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



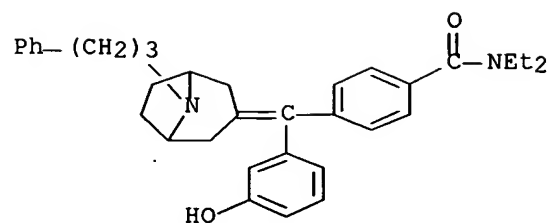
RN 782450-46-8 CAPLUS

CN Benzamide, 4-[8-azabicyclo[3.2.1]oct-3-ylidene(3-hydroxyphenyl)methyl]-N,N-diethyl- (9CI) (CA INDEX NAME)



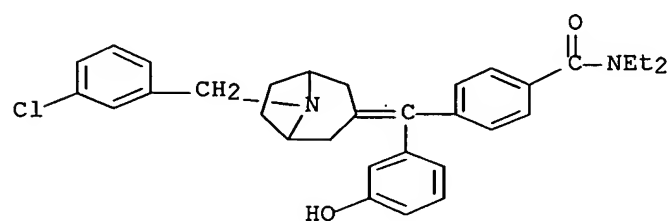
RN 782450-48-0 CAPLUS

CN Benzamide, N,N-diethyl-4-[(3-hydroxyphenyl)[8-(3-phenylpropyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



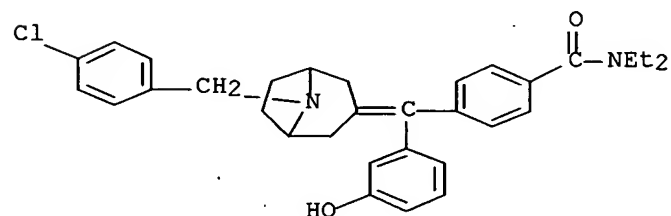
RN 782450-50-4 CAPLUS

CN Benzamide, 4-[[8-[(3-chlorophenyl)methyl]-8-azabicyclo[3.2.1]oct-3-ylidene](3-hydroxyphenyl)methyl]-N,N-diethyl- (9CI) (CA INDEX NAME)



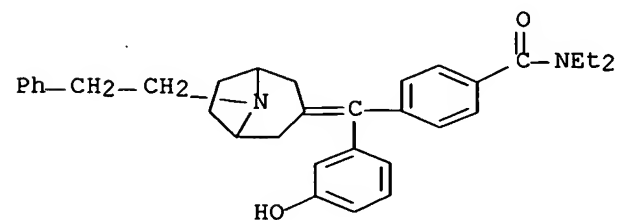
RN 782450-52-6 CAPLUS

CN Benzamide, 4-[[8-[(4-chlorophenyl)methyl]-8-azabicyclo[3.2.1]oct-3-ylidene](3-hydroxyphenyl)methyl]-N,N-diethyl- (9CI) (CA INDEX NAME)



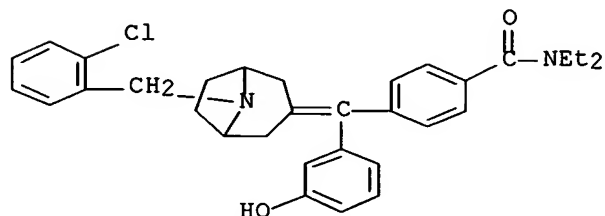
RN 782450-54-8 CAPLUS

CN Benzamide, N,N-diethyl-4-[(3-hydroxyphenyl)[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



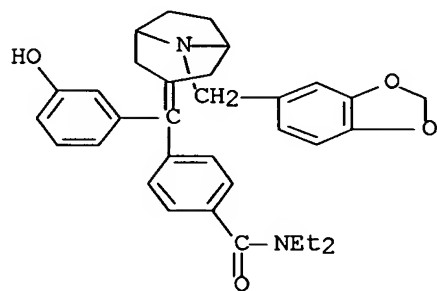
RN 782450-56-0 CAPLUS

CN Benzamide, 4-[[8-[(2-chlorophenyl)methyl]-8-azabicyclo[3.2.1]oct-3-ylidene](3-hydroxyphenyl)methyl]-N,N-diethyl- (9CI) (CA INDEX NAME)



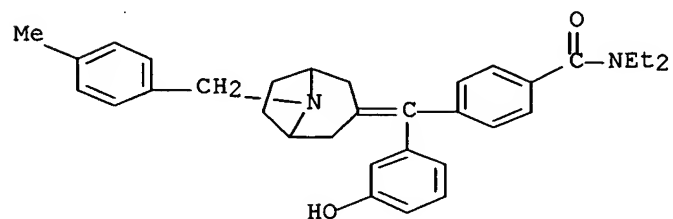
RN 782450-58-2 CAPLUS

CN Benzamide, 4-[[8-(1,3-benzodioxol-5-ylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene](3-hydroxyphenyl)methyl]-N,N-diethyl- (9CI) (CA INDEX NAME)



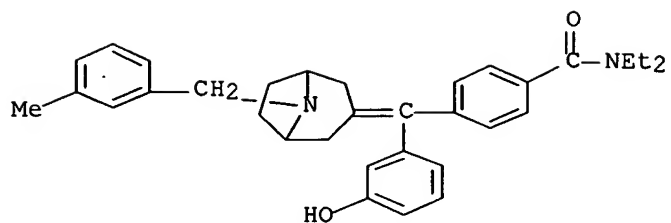
RN 782450-60-6 CAPLUS

CN Benzamide, N,N-diethyl-4-[(3-hydroxyphenyl)[8-[(4-methylphenyl)methyl]-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



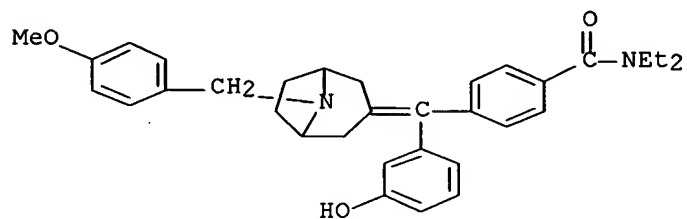
RN 782450-62-8 CAPLUS

CN Benzamide, N,N-diethyl-4-[(3-hydroxyphenyl)[8-[(3-methylphenyl)methyl]-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



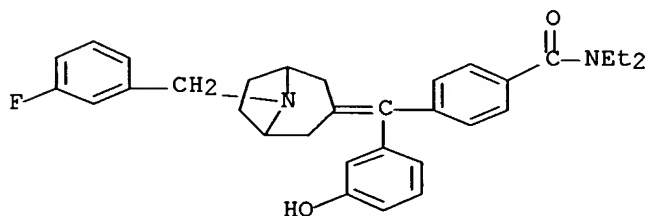
RN 782450-63-9 CAPLUS

CN Benzamide, N,N-diethyl-4-[(3-hydroxyphenyl)[8-[(4-methoxyphenyl)methyl]-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]- (9CI) (CA INDEX NAME)



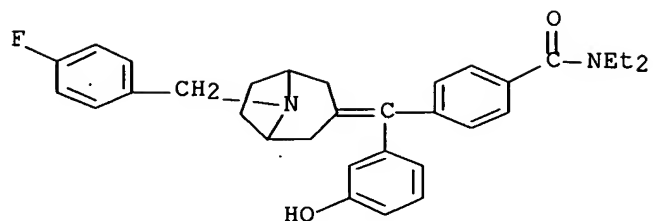
RN 782450-64-0 CAPLUS

CN Benzamide, N,N-diethyl-4-[[8-[(3-fluorophenyl)methyl]-8-azabicyclo[3.2.1]oct-3-ylidene](3-hydroxyphenyl)methyl]- (9CI) (CA INDEX NAME)



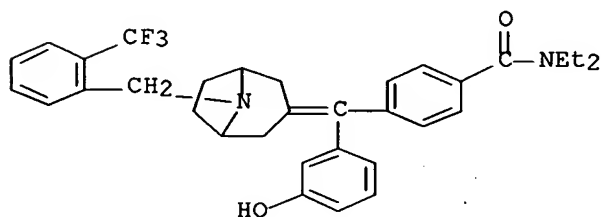
RN 782450-66-2 CAPLUS

CN Benzamide, N,N-diethyl-4-[[8-[(4-fluorophenyl)methyl]-8-azabicyclo[3.2.1]oct-3-ylidene](3-hydroxyphenyl)methyl]- (9CI) (CA INDEX NAME)



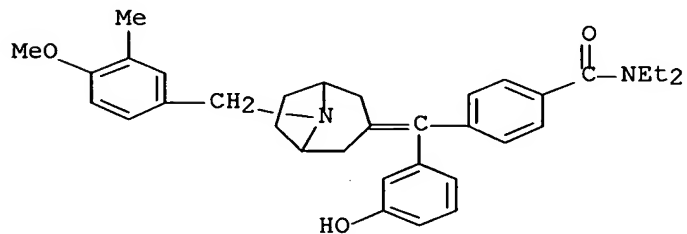
RN 782450-68-4 CAPLUS

CN Benzamide, N,N-diethyl-4-[(3-hydroxyphenyl)[8-[[2-(trifluoromethyl)phenyl]methyl]-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



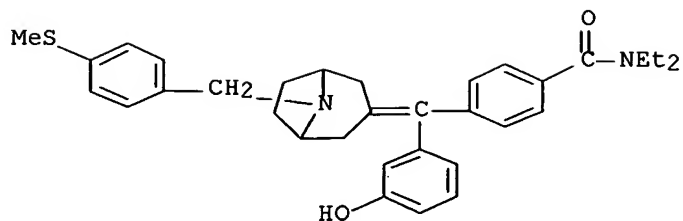
RN 782450-70-8 CAPLUS

CN Benzamide, N,N-diethyl-4-[(3-hydroxyphenyl)[8-[[4-methoxy-3-methylphenyl]methyl]-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



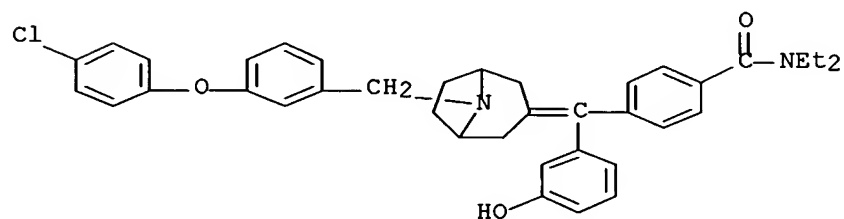
RN 782450-72-0 CAPLUS

CN Benzamide, N,N-diethyl-4-[(3-hydroxyphenyl)[8-[[4-(methylthio)phenyl]methyl]-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



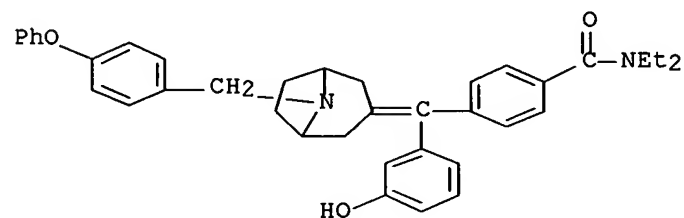
RN 782450-74-2 CAPLUS

CN Benzamide, 4-[[8-[[3-(4-chlorophenoxy)phenyl]methyl]-8-azabicyclo[3.2.1]oct-3-ylidene](3-hydroxyphenyl)methyl]-N,N-diethyl- (9CI)  
(CA INDEX NAME)



RN 782450-76-4 CAPLUS

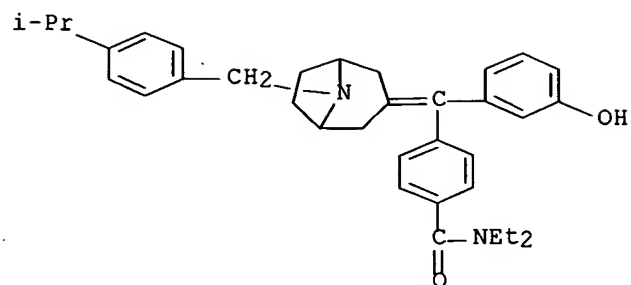
CN Benzamide, N,N-diethyl-4-[(3-hydroxyphenyl)[8-[(4-phenoxyphenyl)methyl]-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



RN 782450-78-6 CAPLUS

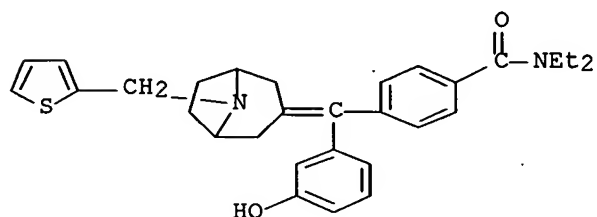
CN Benzamide, N,N-diethyl-4-[(3-hydroxyphenyl)[8-[[4-(1-methylethyl)phenyl]methyl]-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI)  
(CA INDEX NAME)





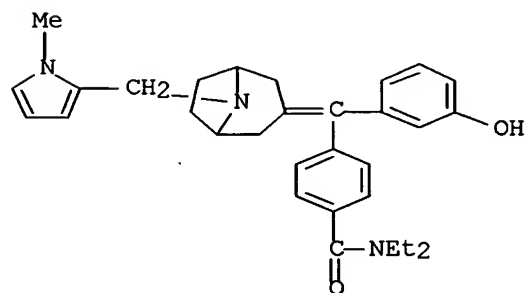
RN 782450-80-0 CAPLUS

CN Benzamide, N,N-diethyl-4-[(3-hydroxyphenyl)[8-(2-thienylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]- (9CI) (CA INDEX NAME)



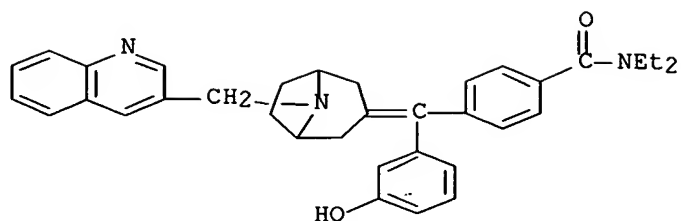
RN 782450-82-2 CAPLUS

CN Benzamide, N,N-diethyl-4-[(3-hydroxyphenyl)[8-[(1-methyl-1H-pyrrol-2-yl)methyl]-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]- (9CI) (CA INDEX NAME)



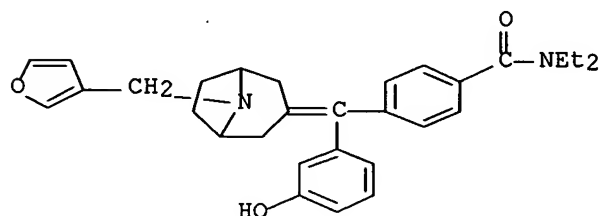
RN 782450-84-4 CAPLUS

CN Benzamide, N,N-diethyl-4-[(3-hydroxyphenyl)[8-(3-quinolinylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]- (9CI) (CA INDEX NAME)



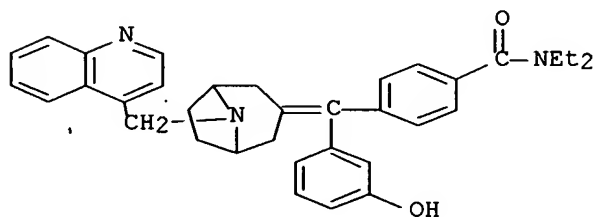
RN 782450-86-6 CAPLUS

CN Benzamide, N,N-diethyl-4-[[8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene](3-hydroxyphenyl)methyl]- (9CI) (CA INDEX NAME)



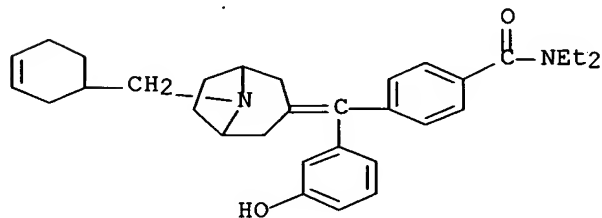
RN 782450-88-8 CAPLUS

CN Benzamide, N,N-diethyl-4-[(3-hydroxyphenyl)[8-(4-quinolinylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



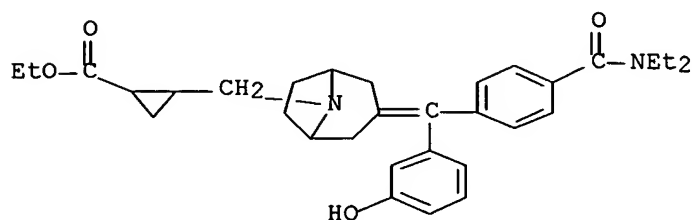
RN 782450-90-2 CAPLUS

CN Benzamide, 4-[[8-(3-cyclohexen-1-ylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene](3-hydroxyphenyl)methyl]-N,N-diethyl- (9CI) (CA INDEX NAME)



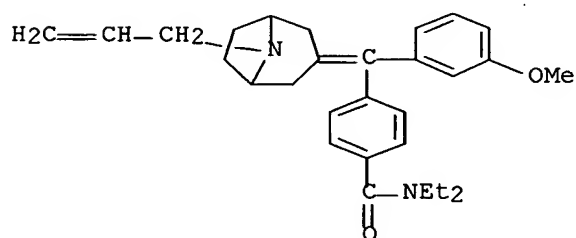
RN 782450-92-4 CAPLUS

CN Cyclopropanecarboxylic acid, 2-[[3-[[4-[(diethylamino)carbonyl]phenyl](3-hydroxyphenyl)methylene]-8-azabicyclo[3.2.1]oct-8-yl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



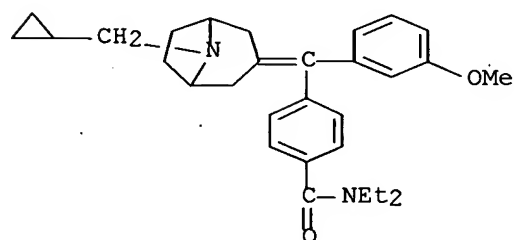
RN 782450-94-6 CAPLUS

CN Benzamide, N,N-diethyl-4-[(3-methoxyphenyl)[8-(2-propenyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



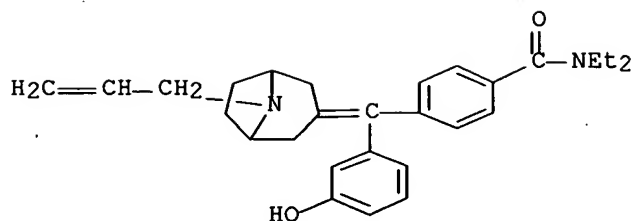
RN 782450-96-8 CAPLUS

CN Benzamide, 4-[[8-(cyclopropylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene](3-methoxyphenyl)methyl]-N,N-diethyl- (9CI) (CA INDEX NAME)



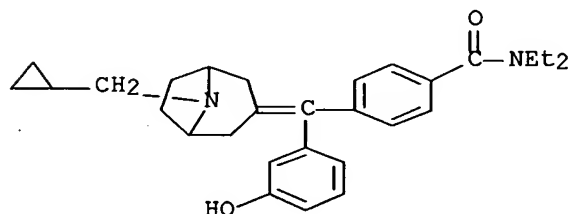
RN 782451-09-6 CAPLUS

CN Benzamide, N,N-diethyl-4-[(3-hydroxyphenyl)[8-(2-propenyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



RN 782451-11-0 CAPLUS

CN Benzamide, 4-[[8-(cyclopropylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene](3-hydroxyphenyl)methyl]-N,N-diethyl- (9CI) (CA INDEX NAME)



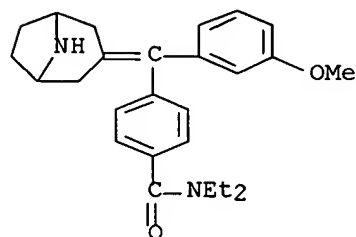
IT 782451-22-3, 4-[(8-Azabicyclo[3.2.1]oct-3-ylidene)(3-methoxyphenyl)methyl]-N,N-diethylbenzamide

RL: RCT (Reactant); RACT (Reactant or reagent)

(starting material; preparation of benzhydrylideneazabicyclooctane derivs. with opioid receptor activity)

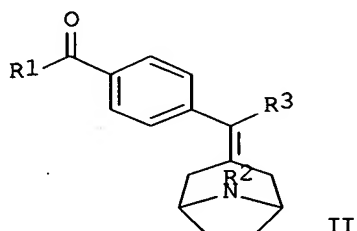
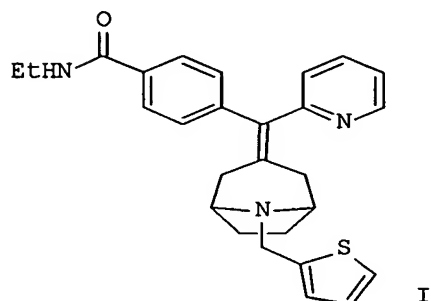
RN 782451-22-3 CAPLUS

CN Benzamide, 4-[8-azabicyclo[3.2.1]oct-3-ylidene(3-methoxyphenyl)methyl]-N,N-diethyl- (9CI) (CA INDEX NAME)



RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2004:863091 CAPLUS Full-text  
 DN 142:56149  
 TI Parallel methods for the preparation and SAR exploration of  
 N-ethyl-4-[(8-alkyl-8-aza-bicyclo[3.2.1]oct-3-ylidene)-aryl-methyl]-  
 benzamides, powerful  $\mu$  and  $\delta$  opioid agonists  
 AU Coats, Steven J.; Schulz, Mark J.; Carson, John R.; Codd, Ellen E.;  
 Hlasta, Dennis J.; Pitis, Philip M.; Stone, Dennis J., Jr.; Zhang, Sui-Po;  
 Colburn, Ray W.; Dax, Scott L.  
 CS Johnson and Johnson Pharmaceutical Research and Development, L.L.C., Drug  
 Discovery, Spring House, PA, 19477-0776, USA  
 SO Bioorganic & Medicinal Chemistry Letters (2004), 14(22), 5493-5498  
 CODEN: BMCLE8; ISSN: 0960-894X  
 PB Elsevier B.V.  
 DT Journal  
 LA English  
 GI



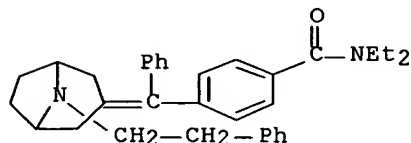
AB Libraries of azabicyclooctylidenemethylbenzamides such as I are prepared as  $\mu$ - and  $\delta$ -opioid agonists using solid-phase and solution-phase methods; qual. relationships between the structures of azabicyclooctylidenemethylbenzamides and their  $\mu$ - and  $\delta$ -opioid agonist activities are discussed. 4-(Methoxycarbonyl)benzyl bromide is converted to di-Me 4-(methoxycarbonyl)benzylphosphonate with tri-Me phosphite; base-mediated olefination of N-(ethoxycarbonyl)tropinone, bromination and base treatment, and cleavage of the Et carbamate followed by replacement with an Fmoc moiety yields the intermediate (carboxyphenylbromomethylene)azabicyclooctanecarboxylate II (R = HO; R1 = Br; R2 = Fmoc). Attachment of II (R = HO; R1 = Br; R2 = Fmoc) to a resin-bound ethylamine yields a solid-phase intermediate which undergoes piperidine-mediated deprotection of the Fmoc group, reductive amination with aldehydes, palladium-catalyzed Suzuki coupling with aryl- or heteroarylboronic acids, and trifluoroacetic acid deprotection to yield azabicyclooctylidenemethylbenzamides. Coupling of II (R = Br; R2 = Fmoc) to ethylamine and deprotection yields intermediate II (R = EtNH; R1 = Br; R2 = H); microwave-mediated reductive amination of II (R = EtNH; R1 = Br; R2 = H) with aldehydes and sodium triacetoxyborohydride, quenching with water, and microwave-mediated Suzuki coupling in the presence of tetrakis(triphenylphosphine)palladium yields azabicyclooctylidenemethylbenzamides. Azabicyclooctylidenemethylbenzamide s substituted with a wide variety of aryl groups at the methylene carbon are effective as  $\mu$ - and  $\delta$ -opioid agonist. Small substituents at the nitrogen of the azabicyclooctyl ring in azabicyclooctylidenemethylbenz amides are preferred for good  $\mu$ - and  $\delta$ -opioid agonist activity; basic and acidic substituents decrease activity (although the effects of basic groups can be mitigated by appropriate aryl substitution at the methylene carbon). I has  $K_i$  values of 6.0 nM for the  $\mu$ -opioid receptor and 3.8 nM for the  $\delta$ -opioid receptor and is an effective oral antinociceptive agent at a dose of 150  $\mu$ mol/kg in a 48° mouse hot plate test.

IT 359862-85-4P 359862-90-1P 809275-29-4P  
 809275-30-7P 809275-31-8P 809275-32-9P  
 809275-33-0P 809275-34-1P 809275-35-2P  
 809275-36-3P 809275-37-4P

RL: CPN (Combinatorial preparation); PAC (Pharmacological activity); BIOL (Biological study); CMBI (Combinatorial study); PREP (Preparation)  
 (parallel solid-phase synthesis of azabicyclooctylidenemethylbenzamides as  $\mu$ - and  $\delta$ -opioid agonists)

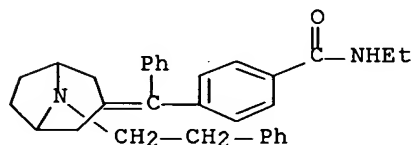
RN 359862-85-4 CAPLUS

CN Benzamide, N,N-diethyl-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



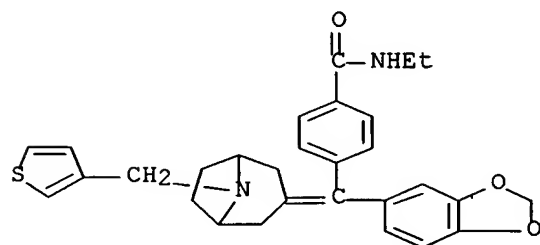
RN 359862-90-1 CAPLUS

CN Benzamide, N-ethyl-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



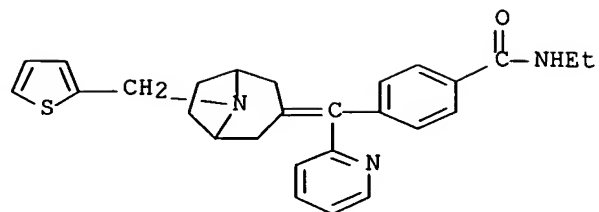
RN 809275-29-4 CAPLUS

CN Benzamide, 4-[1,3-benzodioxol-5-yl[8-(3-thienylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



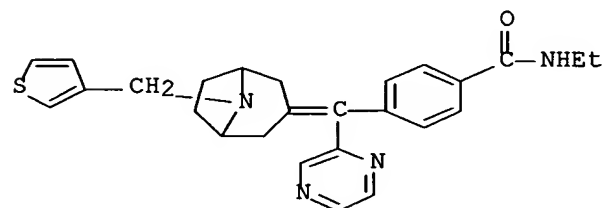
RN 809275-30-7 CAPLUS

CN Benzamide, N-ethyl-4-[2-pyridinyl[8-(2-thienylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



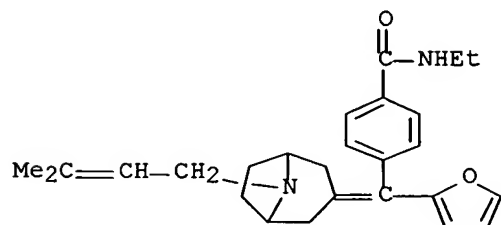
RN 809275-31-8 CAPLUS

CN Benzamide, N-ethyl-4-[pyrazinyl[8-(3-thienylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



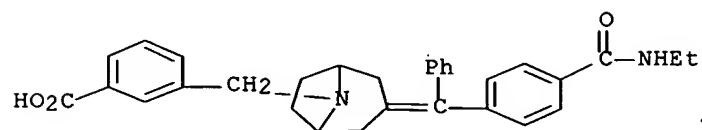
RN 809275-32-9 CAPLUS

CN Benzamide, N-ethyl-4-[2-furanyl[8-(3-methyl-2-butenyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



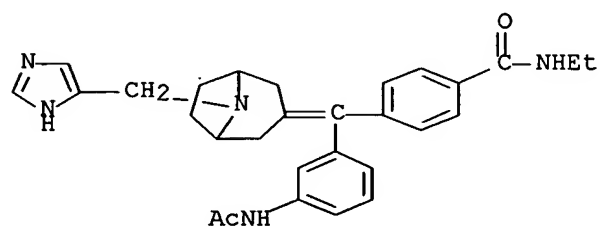
RN 809275-33-0 CAPLUS

CN Benzoic acid, 3-[[3-[[4-[(ethylamino)carbonyl]phenyl]phenylmethylene]-8-azabicyclo[3.2.1]oct-8-yl]methyl]- (9CI) (CA INDEX NAME)



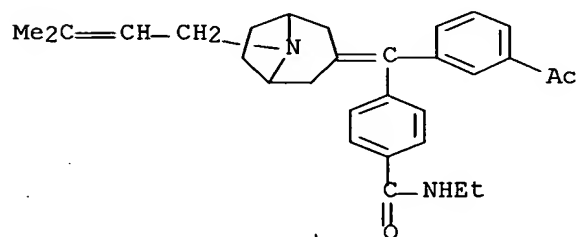
RN 809275-34-1 CAPLUS

RN Benzamide, 4-[[3-(acetylamino)phenyl][8-(1H-imidazol-4-ylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



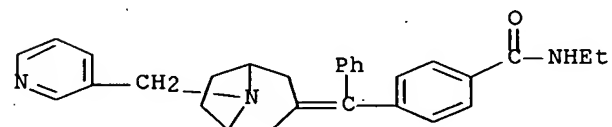
RN 809275-35-2 CAPLUS

CN Benzamide, 4-[(3-acetylphenyl)[8-(3-methyl-2-butenyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



RN 809275-36-3 CAPLUS

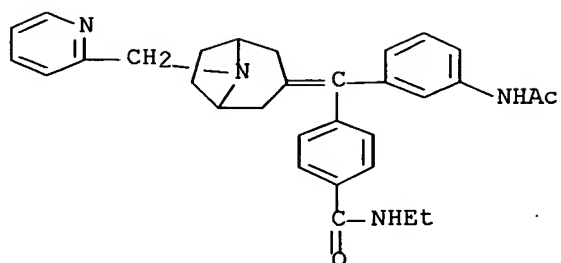
CN Benzamide, N-ethyl-4-[phenyl[8-(3-pyridinylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



RN 809275-37-4 CAPLUS

CN Benzamide, 4-[[3-(acetylamino)phenyl][8-(2-pyridinylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)





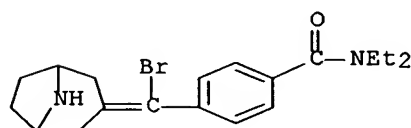
IT 809275-75-0

RL: CRT (Combinatorial reactant); RCT (Reactant); CMBI (Combinatorial study); RACT (Reactant or reagent)

(parallel solid-phase synthesis of azabicyclooctylidenemethylbenzamides as  $\mu$ - and  $\delta$ -opioid agonists)

RN 809275-75-0 CAPLUS

CN Benzamide, 4-(8-azabicyclo[3.2.1]oct-3-ylidenebromomethyl)-N,N-diethyl- (9CI) (CA INDEX NAME)



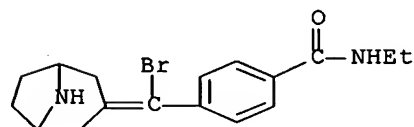
IT 809275-28-3P

RL: CRT (Combinatorial reactant); RCT (Reactant); SPN (Synthetic preparation); CMBI (Combinatorial study); PREP (Preparation); RACT (Reactant or reagent)

(parallel synthesis of azabicyclooctylidenemethylbenzamides as  $\mu$ - and  $\delta$ -opioid agonists by solid- and solution-phase methods)

RN 809275-28-3 CAPLUS

CN Benzamide, 4-(8-azabicyclo[3.2.1]oct-3-ylidenebromomethyl)-N-ethyl- (9CI) (CA INDEX NAME)



IT 809275-38-5 809275-39-6 809275-40-9  
 809275-41-0 809275-42-1 809275-43-2  
 809275-44-3 809275-45-4 809275-46-5  
 809275-47-6 809275-48-7 809275-49-8  
 809275-50-1 809275-51-2 809275-52-3  
 809275-53-4 809275-54-5 809275-55-6  
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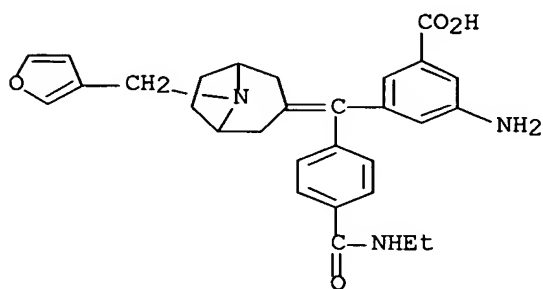
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 809275-71-6 809275-72-7 809275-73-8  
 809275-74-9 810671-66-0 810671-67-1  
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 810671-74-0 810671-75-1 810671-76-2  
 810671-77-3 810671-78-4 810671-79-5

RL: PAC (Pharmacological activity); BIOL (Biological study)

(parallel synthesis of azabicyclooctylidenemethylbenzamides as  $\mu$ - and  $\delta$ -opioid agonists by solid- and solution-phase methods)

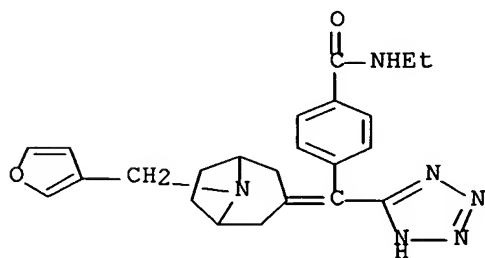
RN 809275-38-5 CAPLUS

CN Benzoic acid, 3-amino-5-[[4-[(ethylamino)carbonyl]phenyl][8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



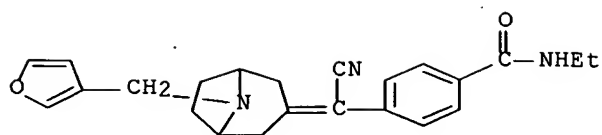
RN 809275-39-6 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]-1H-tetrazol-5-ylmethyl]- (9CI) (CA INDEX NAME)



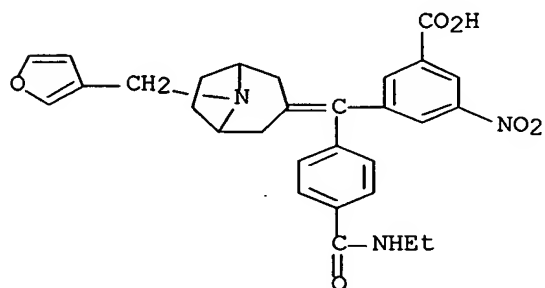
RN 809275-40-9 CAPLUS

CN Benzamide, 4-[cyano[8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



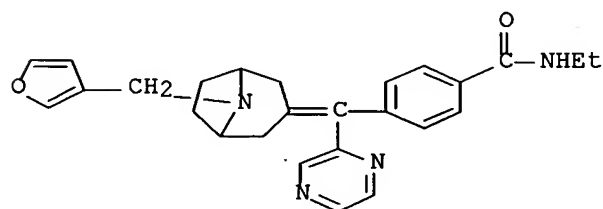
RN 809275-41-0 CAPLUS

CN Benzoic acid, 3-[[4-[(ethylamino)carbonyl]phenyl][8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-5-nitro- (9CI) (CA INDEX NAME)



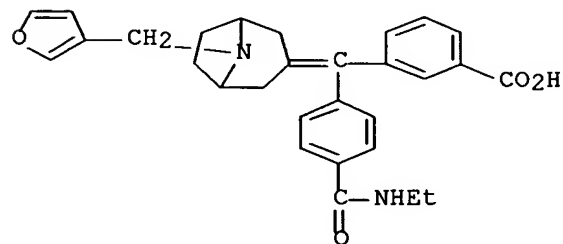
RN 809275-42-1 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]pyrazinylmethyl]- (9CI) (CA INDEX NAME)



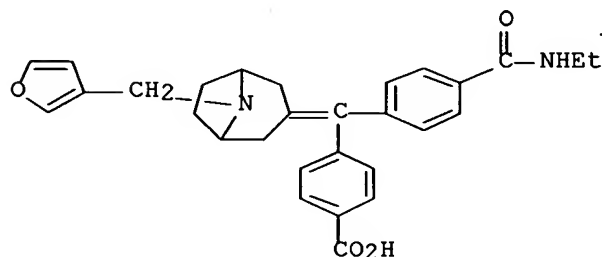
RN 809275-43-2 CAPLUS

CN Benzoic acid, 3-[[4-[(ethylamino)carbonyl]phenyl][8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



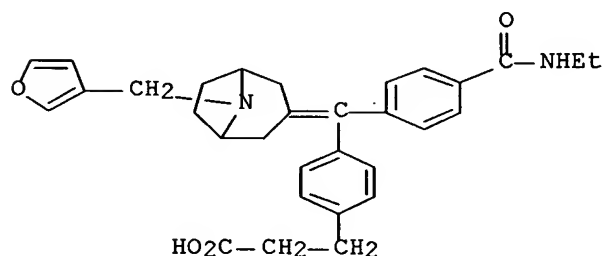
RN 809275-44-3 CAPLUS

CN Benzoic acid, 4-[[4-[(ethylamino)carbonyl]phenyl][8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



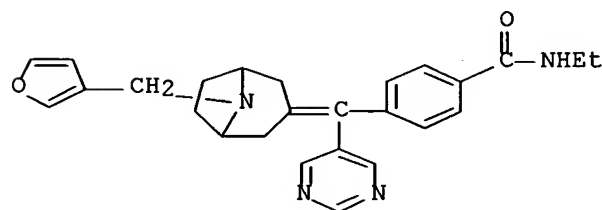
RN 809275-45-4 CAPLUS

CN Benzenepropanoic acid, 4-[[4-[(ethylamino)carbonyl]phenyl][8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



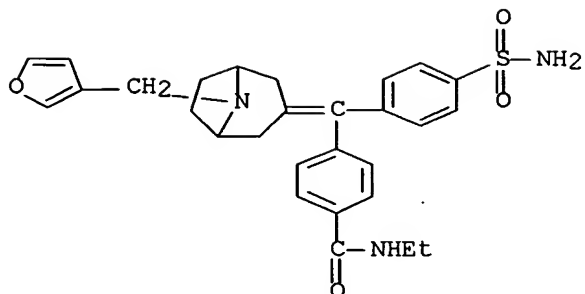
RN 809275-46-5 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]-5-pyrimidinylmethyl]- (9CI) (CA INDEX NAME)



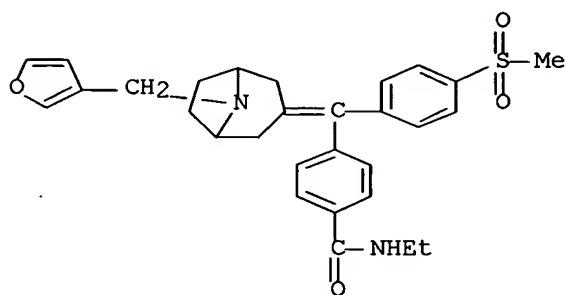
RN 809275-47-6 CAPLUS

CN Benzamide, 4-[[4-(aminosulfonyl)phenyl][8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



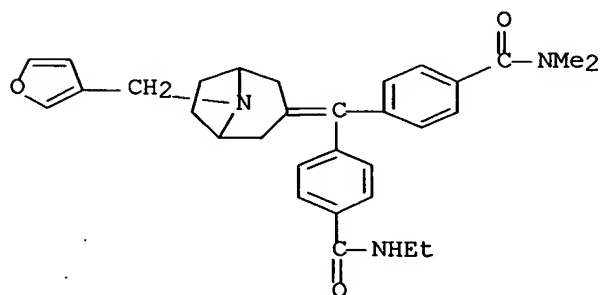
RN 809275-48-7 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene][4-(methylsulfonyl)phenyl]methyl]- (9CI) (CA INDEX NAME)



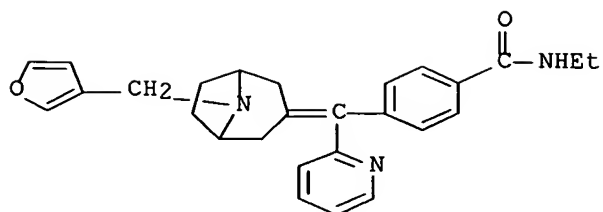
RN 809275-49-8 CAPLUS

CN Benzamide, 4-[[4-[(ethylamino)carbonyl]phenyl][8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)



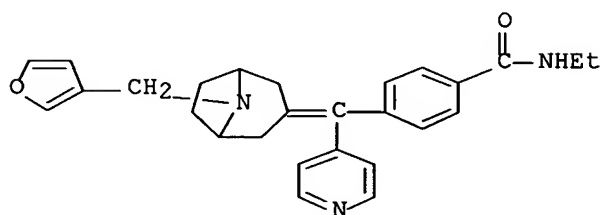
RN 809275-50-1 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]-2-pyridinylmethyl]- (9CI) (CA INDEX NAME)



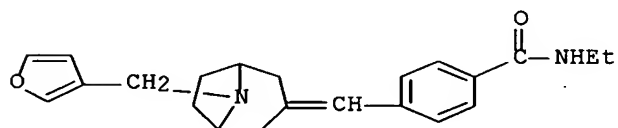
RN 809275-51-2 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]-4-pyridinylmethyl]- (9CI) (CA INDEX NAME)



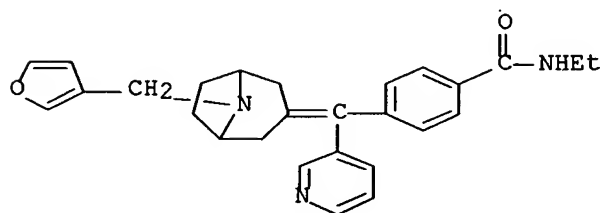
RN 809275-52-3 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



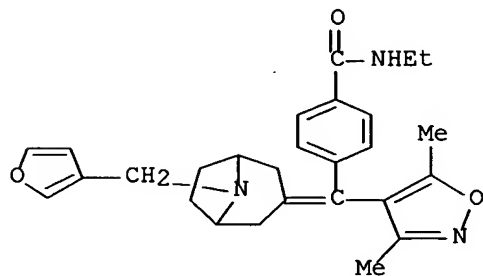
RN 809275-53-4 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]-3-pyridinylmethyl]- (9CI) (CA INDEX NAME)



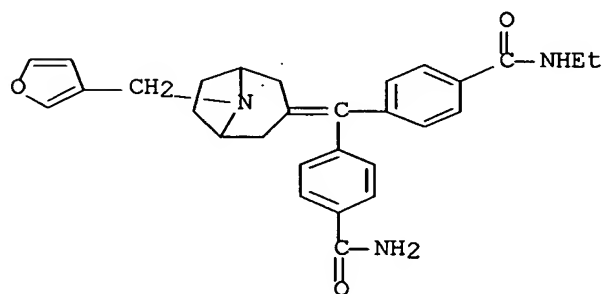
RN 809275-54-5 CAPLUS

CN Benzamide, 4-[(3,5-dimethyl-4-isoxazolyl)[8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



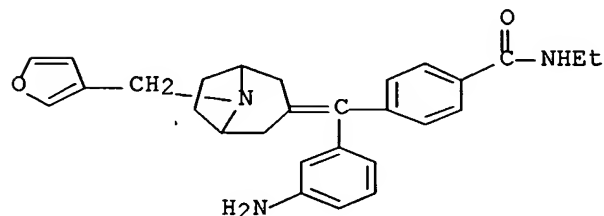
RN 809275-55-6 CAPLUS

CN Benzamide, 4-[[4-(aminocarbonyl)phenyl][8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



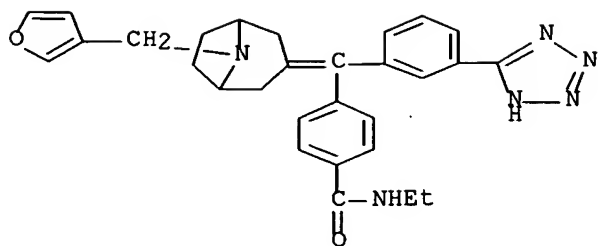
RN 809275-56-7 CAPLUS

CN Benzamide, 4-[(3-aminophenyl)[8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



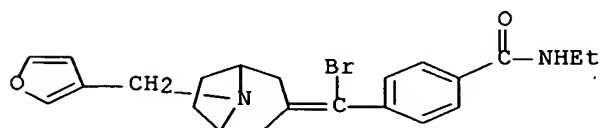
RN 809275-57-8 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene][3-(1H-tetrazol-5-yl)phenyl]methyl]- (9CI) (CA INDEX NAME)



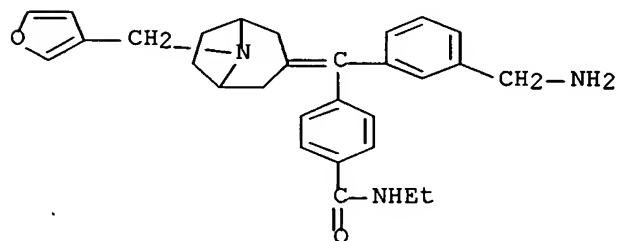
RN 809275-58-9 CAPLUS

CN Benzamide, 4-[[bromo[8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



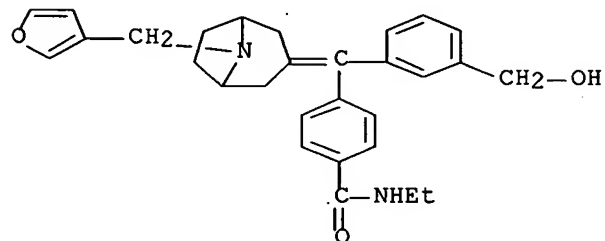
RN 809275-59-0 CAPLUS

CN Benzamide, 4-[[[3-(aminomethyl)phenyl][8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



RN 809275-60-3 CAPLUS

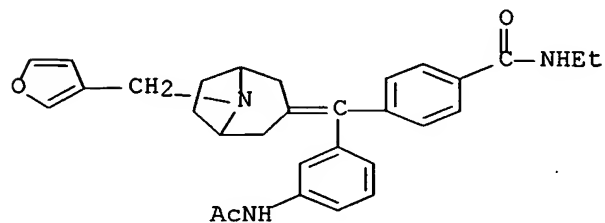
CN Benzamide, N-ethyl-4-[[[8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene][3-(hydroxymethyl)phenyl]methyl]- (9CI) (CA INDEX NAME)





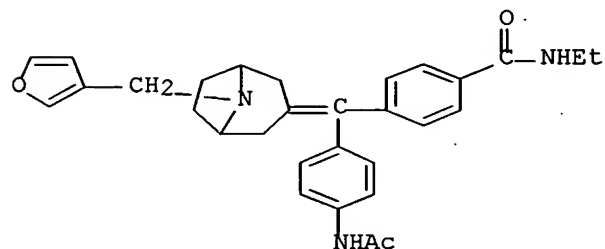
RN 809275-61-4 CAPLUS

CN Benzamide, 4-[[[3-(acetylamino)phenyl][8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



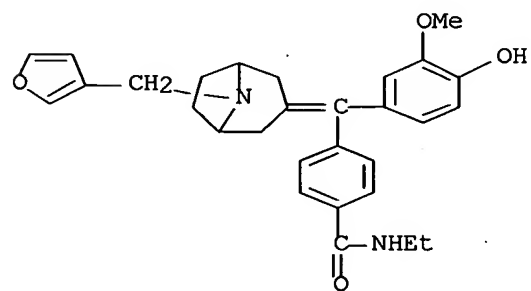
RN 809275-62-5 CAPLUS

CN Benzamide, 4-[[[4-(acetylamino)phenyl][8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



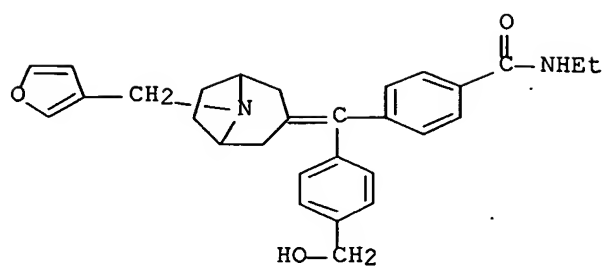
RN 809275-63-6 CAPLUS

CN Benzamide, N-ethyl-4-[[[8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene](4-hydroxy-3-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)



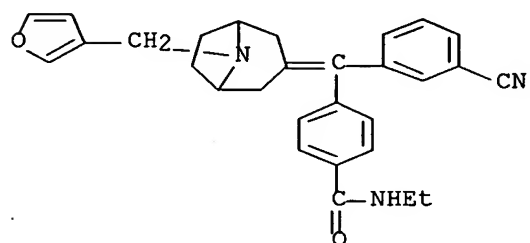
RN 809275-64-7 CAPLUS

CN Benzamide, N-ethyl-4-[[[8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene][4-(hydroxymethyl)phenyl]methyl]- (9CI) (CA INDEX NAME)



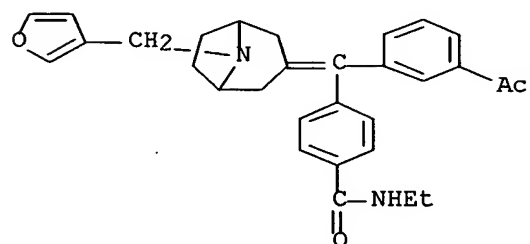
RN 809275-65-8 CAPLUS

CN Benzamide, 4-[(3-cyanophenyl)[8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



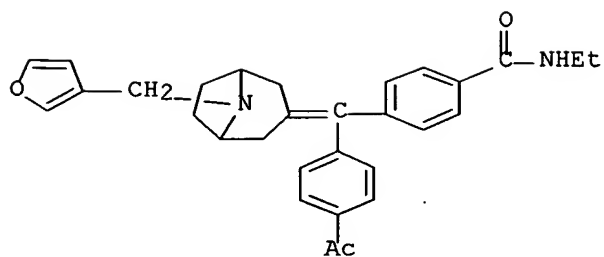
RN 809275-66-9 CAPLUS

CN Benzamide, 4-[(4-acetylphenyl)[8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



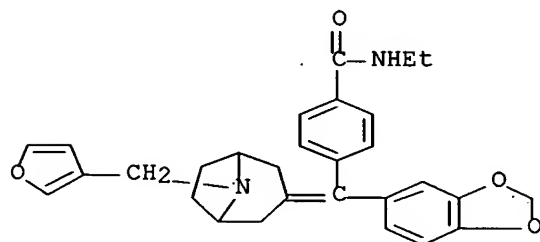
RN 809275-67-0 CAPLUS

CN Benzamide, 4-[(4-acetylphenyl)[8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



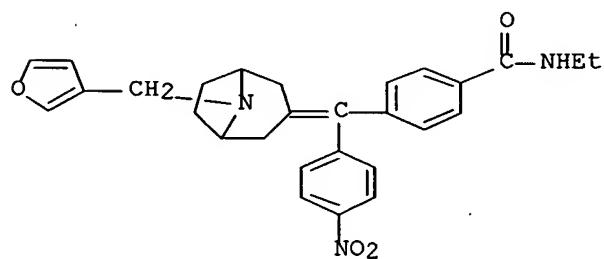
RN 809275-68-1 CAPLUS

CN Benzamide, 4-[1,3-benzodioxol-5-yl]-8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]-N-ethyl- (9CI) (CA INDEX NAME)



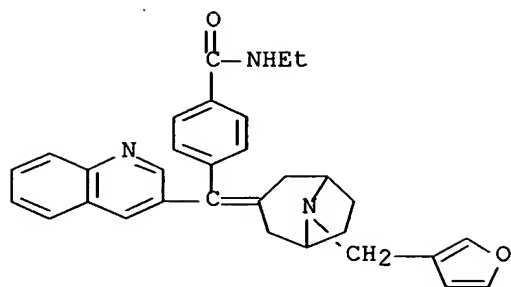
RN 809275-69-2 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene](4-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)



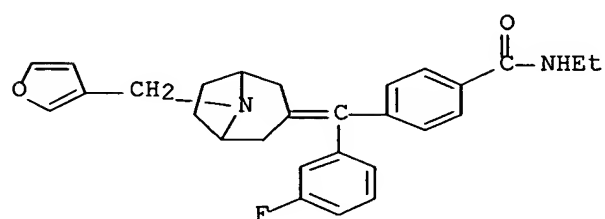
RN 809275-70-5 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]-3-quinolinylmethyl]- (9CI) (CA INDEX NAME)



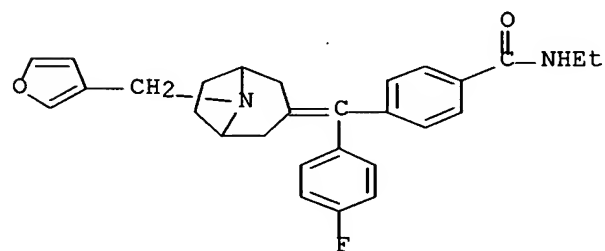
RN 809275-71-6 CAPLUS

CN Benzamide, N-ethyl-4-[(3-fluorophenyl)[8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



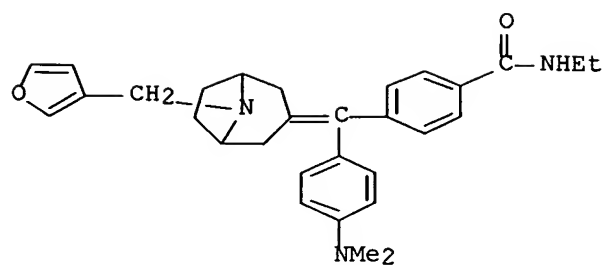
RN 809275-72-7 CAPLUS

CN Benzamide, N-ethyl-4-[(4-fluorophenyl)[8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



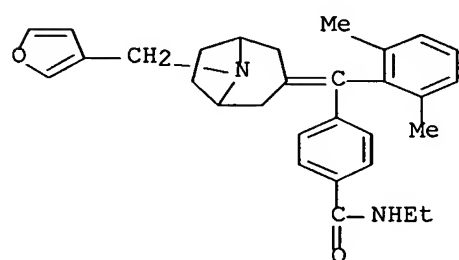
RN 809275-73-8 CAPLUS

CN Benzamide, 4-[[4-(dimethylamino)phenyl][8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



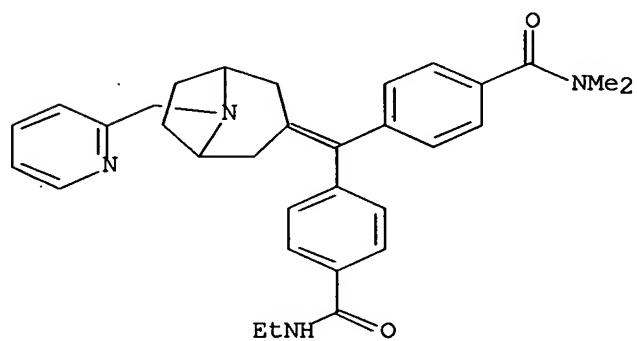
RN 809275-74-9 CAPLUS

CN Benzamide, 4-[(2,6-dimethylphenyl)[8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl- (9CI) (CA INDEX NAME)



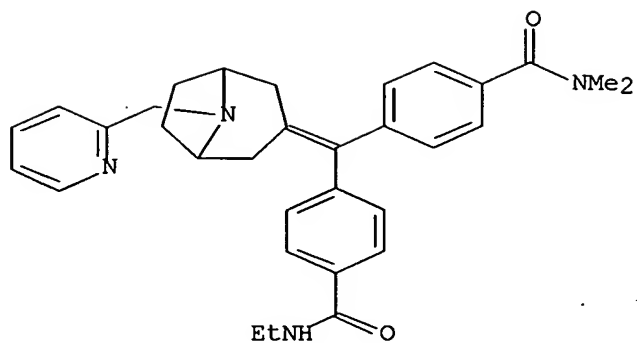
RN 810671-66-0 CAPLUS

CN Benzamide, 4-[[4-[(ethylamino)carbonyl]phenyl][8-(2-pyridinylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N,N-dimethyl-, stereoisomer (9CI) (CA INDEX NAME)



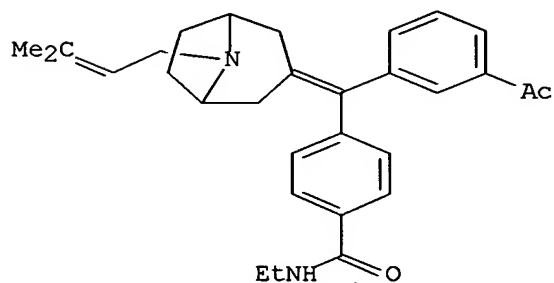
RN 810671-67-1 CAPLUS

CN Benzamide, 4-[[4-[(ethylamino)carbonyl]phenyl][8-(2-pyridinylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N,N-dimethyl-, stereoisomer (9CI) (CA INDEX NAME)



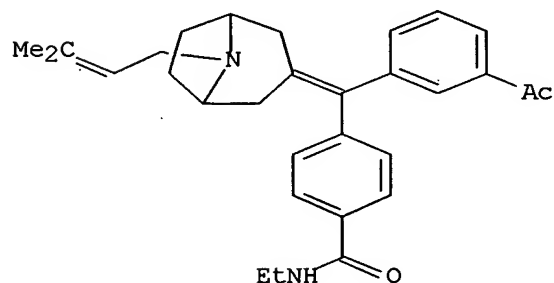
RN 810671-68-2 CAPLUS

CN Benzamide, 4-[(3-acetylphenyl)[8-(3-methyl-2-butenyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl-, stereoisomer (9CI) (CA INDEX NAME)



RN 810671-69-3 CAPLUS

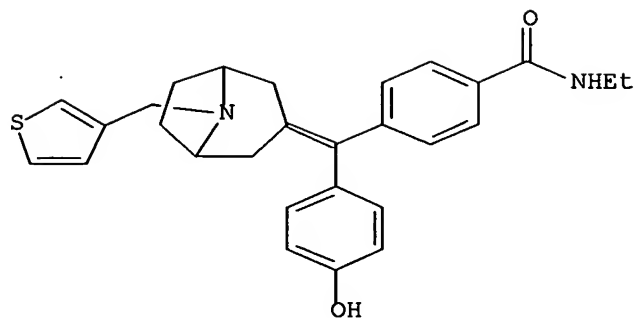
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RN 810671-70-6 CAPLUS

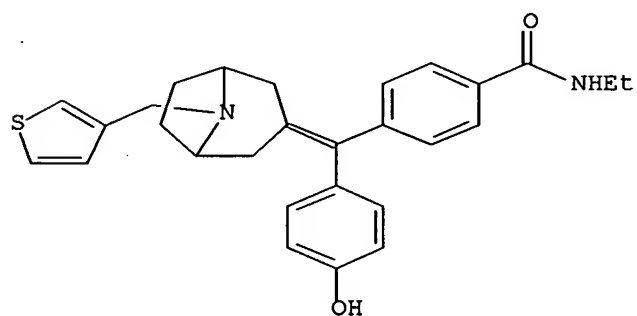
CN Benzamide, N-ethyl-4-[(4-hydroxyphenyl)[8-(3-thienylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-, stereoisomer (9CI) (CA INDEX NAME)

NAME)



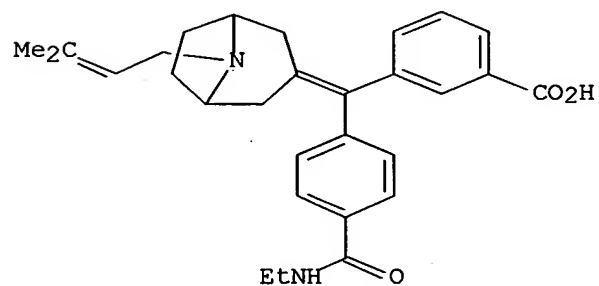
RN 810671-71-7 CAPLUS

CN Benzamide, N-ethyl-4-[(4-hydroxyphenyl)[8-(3-thienylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-, stereoisomer (9CI) (CA INDEX NAME)



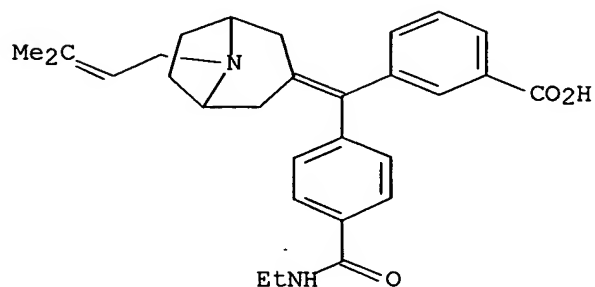
RN 810671-72-8 CAPLUS

CN Benzoic acid, 3-[[4-[(ethylamino)carbonyl]phenyl][8-(3-methyl-2-butenyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-, stereoisomer (9CI) (CA INDEX NAME)



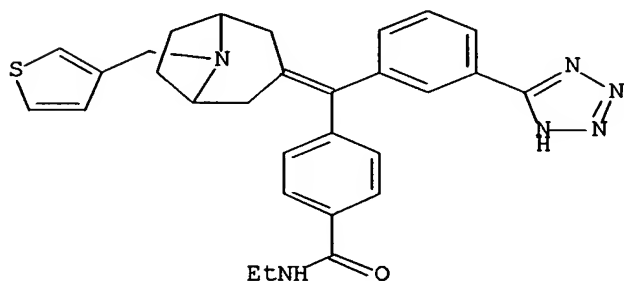
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CN Benzoic acid, 3-[[4-[(ethylamino)carbonyl]phenyl][8-(3-methyl-2-butenyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-, stereoisomer (9CI) (CA INDEX NAME)



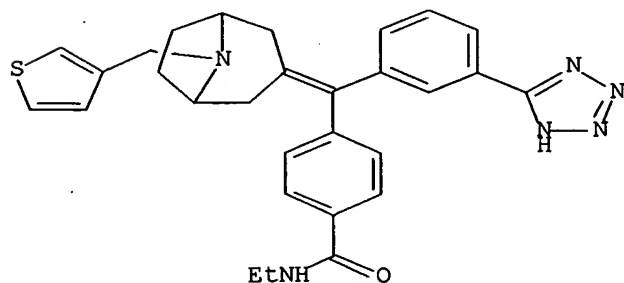
RN 810671-74-0 CAPLUS

CN Benzamide, N-ethyl-4-[[3-(1H-tetrazol-5-yl)phenyl][8-(3-thienylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-, stereoisomer (9CI) (CA INDEX NAME)



RN 810671-75-1 CAPLUS

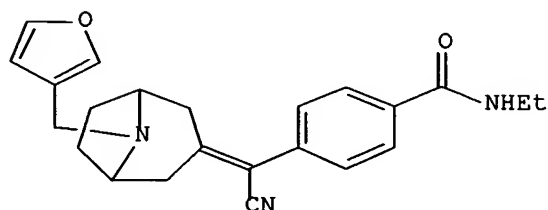
CN Benzamide, N-ethyl-4-[[3-(1H-tetrazol-5-yl)phenyl][8-(3-thienylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-, stereoisomer (9CI) (CA INDEX NAME)





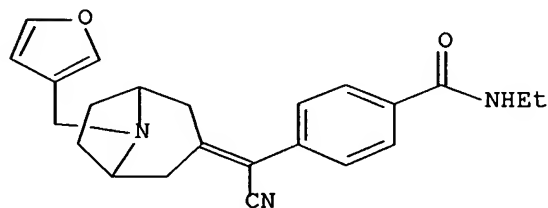
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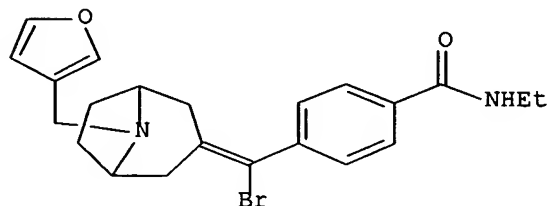
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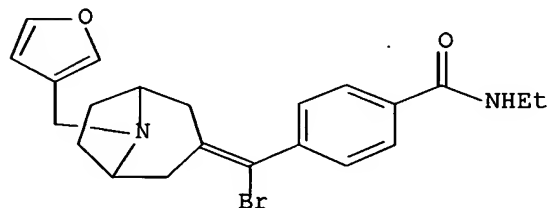
RN 810671-78-4 CAPLUS

CN Benzamide, 4-[bromo[8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl-, stereoisomer (9CI) (CA INDEX NAME)



RN 810671-79-5 CAPLUS

CN Benzamide, 4-[bromo[8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-ethyl-, stereoisomer (9CI) (CA INDEX NAME)



RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:303272 CAPLUS Full-text

DN 141:64378

TI N-Alkyl-4-[(8-azabicyclo[3.2.1]-oct-3-ylidene)phenylmethyl]benzamides,  
 $\mu$  and  $\delta$  opioid agonists: a  $\mu$  address

AU Carson, John R.; Coats, Steven J.; Codd, Ellen E.; Dax, Scott L.; Lee, Jung; Martinez, Rebecca P.; McKown, Linda A.; Neilson, Lou Anne; Pitis, Philip M.; Wu, Wu-Nan; Zhang, Sui-Po

CS Drug Discovery, Johnson and Johnson Pharmaceutical Research and Development, LLC, Spring House, PA, 19477-0776, USA

SO Bioorganic & Medicinal Chemistry Letters (2004), 14(9), 2113-2116  
CODEN: BMCLE8; ISSN: 0960-894X

PB Elsevier Science B.V.

DT Journal

LA English

AB The tertiary amide  $\delta$  opioid agonist is a potent antinociceptive agent. The  $\delta$  selective opioid agonist was metabolized in vitro and in vivo to secondary amide, a potent and selective  $\mu$  opioid agonist. The structure-activity relationship of a series of N-alkyl-4-[(8-azabicyclo[3.2.1]-oct-3-ylidene)phenylmethyl]benzamides was examined

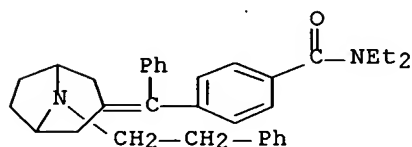
IT 359862-85-4

RL: PAC (Pharmacological activity); PKT (Pharmacokinetics); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(structure-activity relationship studies of substituted benzamides as  $\mu$  and  $\delta$  opioid receptor agonists)

RN 359862-85-4 CAPLUS

CN Benzamide, N,N-diethyl-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]- (9CI) (CA INDEX NAME)



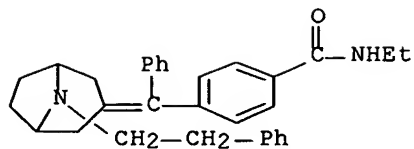
IT 359862-90-1 359862-91-2 359862-99-0  
359863-00-6 359863-02-8 359863-03-9  
359863-05-1 359863-06-2 359863-08-4  
359863-13-1 359863-14-2 359863-15-3  
359863-29-9 710983-36-1 710983-47-4  
710983-51-0 710983-71-4 710983-75-8  
710983-79-2 710983-83-8 710983-87-2  
710983-91-8 710983-94-1 710983-98-5  
710984-04-6 710984-08-0 710984-11-5  
710984-14-8 710984-17-1 710984-20-6  
710984-24-0 710984-28-4 710984-32-0  
710984-36-4 710984-40-0 710984-44-4  
710984-48-8 710984-52-4 710984-56-8  
710984-60-4 710984-64-8

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(structure-activity relationship studies of substituted benzamides as  $\mu$  and  $\delta$  opioid receptor agonists)

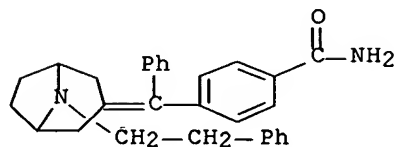
RN 359862-90-1 CAPLUS

CN Benzamide, N-ethyl-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]- (9CI) (CA INDEX NAME)



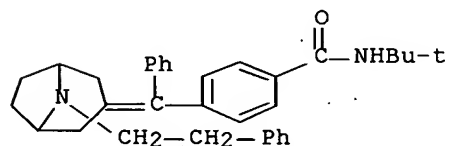
RN 359862-91-2 CAPLUS

CN Benzamide, 4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



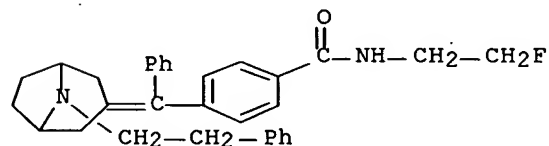
RN 359862-99-0 CAPLUS

CN Benzamide, N-(1,1-dimethylethyl)-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



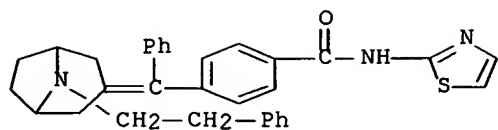
RN 359863-00-6 CAPLUS

CN Benzamide, N-(2-fluoroethyl)-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



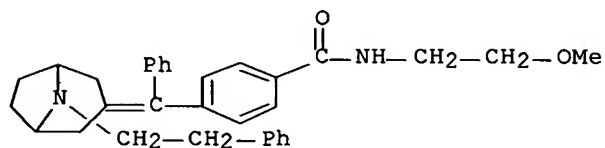
RN 359863-02-8 CAPLUS

CN Benzamide, 4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-2-thiazolyl- (9CI) (CA INDEX NAME)



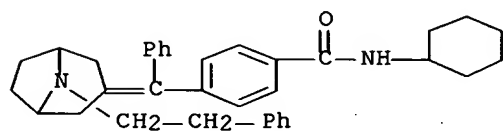
RN 359863-03-9 CAPLUS

CN Benzamide, N-(2-methoxyethyl)-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



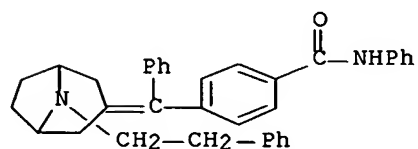
RN 359863-05-1 CAPLUS

CN Benzamide, N-cyclohexyl-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



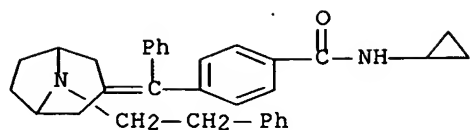
RN 359863-06-2 CAPLUS

CN Benzamide, N-phenyl-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



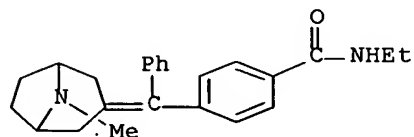
RN 359863-08-4 CAPLUS

CN Benzamide, N-cyclopropyl-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



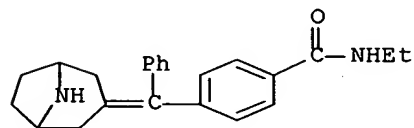
RN 359863-13-1 CAPLUS

CN Benzamide, N-ethyl-4-[(8-methyl-8-azabicyclo[3.2.1]oct-3-ylidene)phenylmethyl]- (9CI) (CA INDEX NAME)



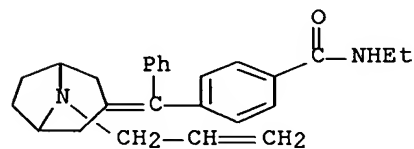
RN 359863-14-2 CAPLUS

CN Benzamide, 4-(8-azabicyclo[3.2.1]oct-3-ylidenephenylmethyl)-N-ethyl- (9CI) (CA INDEX NAME)



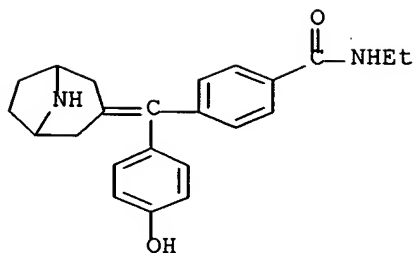
RN 359863-15-3 CAPLUS

CN Benzamide, N-ethyl-4-[phenyl[8-(2-propenyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



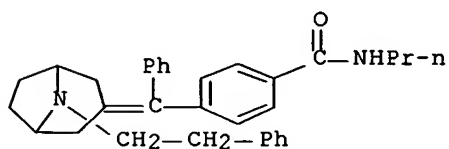
RN 359863-29-9 CAPLUS

CN Benzamide, 4-[8-azabicyclo[3.2.1]oct-3-ylidene(4-hydroxyphenyl)methyl]-N-ethyl- (9CI) (CA INDEX NAME)



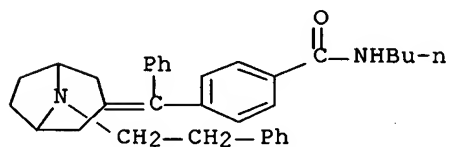
RN 710983-36-1 CAPLUS

CN Benzamide, 4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-propyl- (9CI) (CA INDEX NAME)



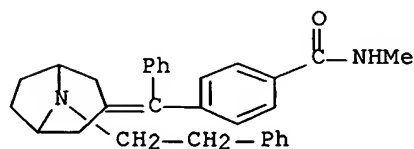
RN 710983-47-4 CAPLUS

CN Benzamide, N-butyl-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



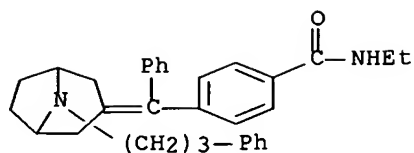
RN 710983-51-0 CAPLUS

CN Benzamide, N-methyl-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



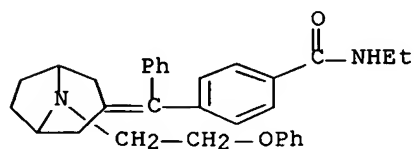
RN 710983-71-4 CAPLUS

CN Benzamide, N-ethyl-4-[phenyl[8-(3-phenylpropyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



RN 710983-75-8 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(2-phenoxyethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]- (9CI) (CA INDEX NAME)



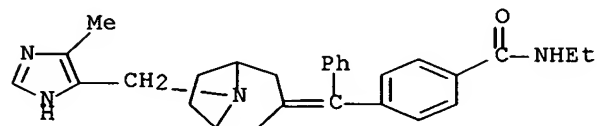
RN 710983-79-2 CAPLUS

CN Benzamide, N-ethyl-4-[[8-[2-(1H-indol-3-yl)ethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]- (9CI) (CA INDEX NAME)

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

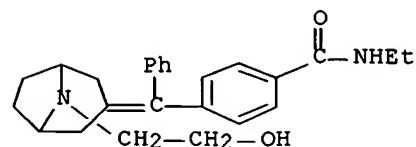
RN 710983-83-8 CAPLUS

CN Benzamide, N-ethyl-4-[[8-[(5-methyl-1H-imidazol-4-yl)methyl]-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]- (9CI) (CA INDEX NAME)



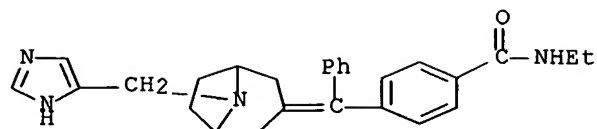
RN 710983-87-2 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(2-hydroxyethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]- (9CI) (CA INDEX NAME)



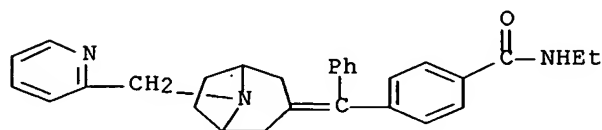
RN 710983-91-8 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(1H-imidazol-4-ylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]- (9CI) (CA INDEX NAME)



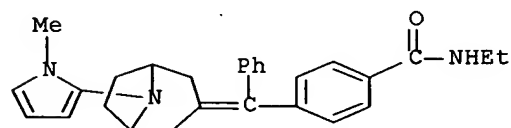
RN 710983-94-1 CAPLUS

CN Benzamide, N-ethyl-4-[phenyl[8-(2-pyridinylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



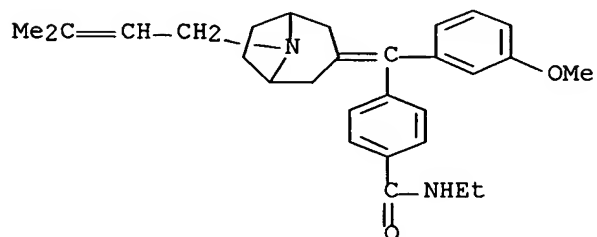
RN 710983-98-5 CAPLUS

CN Benzamide, N-ethyl-4-[[8-(1-methyl-1H-pyrrol-2-yl)-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]- (9CI) (CA INDEX NAME)



RN 710984-04-6 CAPLUS

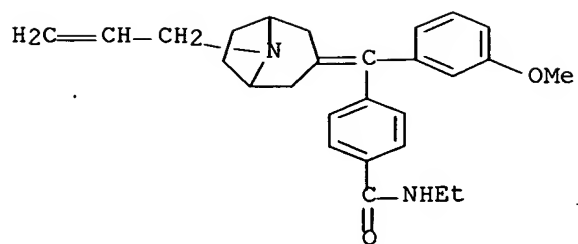
CN Benzamide, N-ethyl-4-[(3-methoxyphenyl)[8-(3-methyl-2-butenyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



RN 710984-08-0 CAPLUS

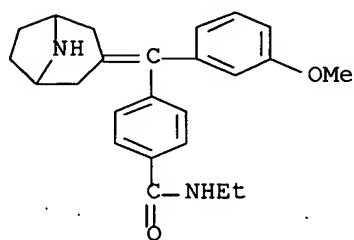
CN Benzamide, N-ethyl-4-[(3-methoxyphenyl)[8-(2-propenyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)





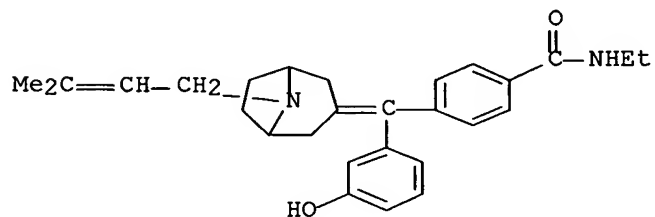
RN 710984-11-5 CAPLUS

CN Benzamide, 4-[8-azabicyclo[3.2.1]oct-3-ylidene(3-methoxyphenyl)methyl]-N-ethyl- (9CI) (CA INDEX NAME)



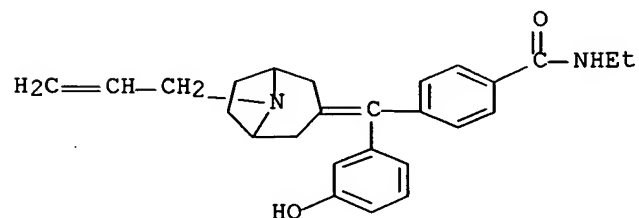
RN 710984-14-8 CAPLUS

CN Benzamide, N-ethyl-4-[(3-hydroxyphenyl)[8-(3-methyl-2-butenyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



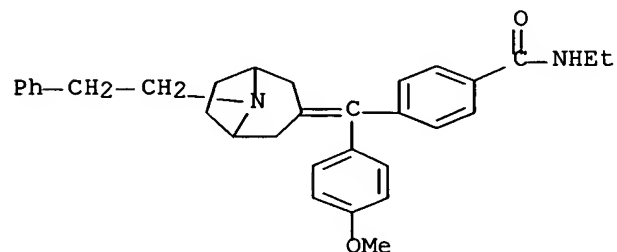
RN 710984-17-1 CAPLUS

CN Benzamide, N-ethyl-4-[(3-hydroxyphenyl)[8-(2-propenyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



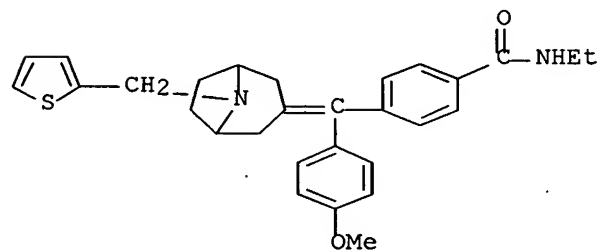
RN 710984-20-6 CAPLUS

CN Benzamide, N-ethyl-4-[(4-methoxyphenyl)[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



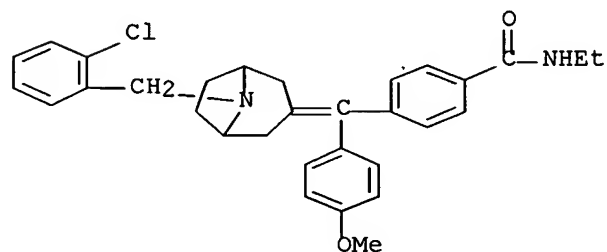
RN 710984-24-0 CAPLUS

CN Benzamide, N-ethyl-4-[(4-methoxyphenyl)[8-(2-thienylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



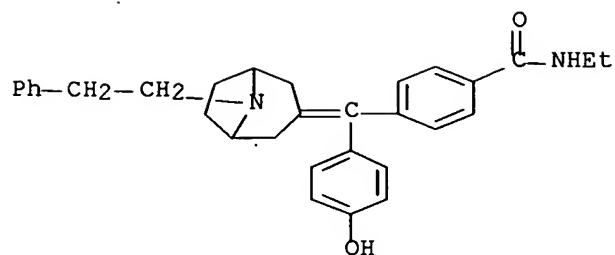
RN 710984-28-4 CAPLUS

CN Benzamide, 4-[[8-[(2-chlorophenyl)methyl]-8-azabicyclo[3.2.1]oct-3-ylidene](4-methoxyphenyl)methyl]-N-ethyl- (9CI) (CA INDEX NAME)



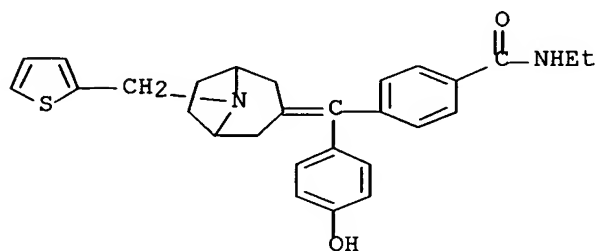
RN 710984-32-0 CAPLUS

CN Benzamide, N-ethyl-4-[(4-hydroxyphenyl)[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



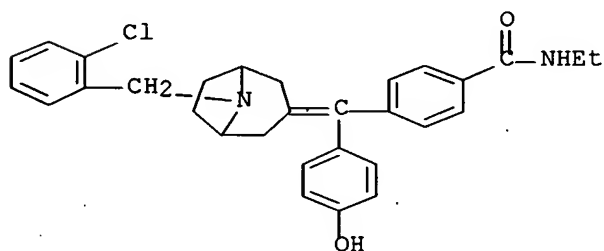
RN 710984-36-4 CAPLUS

CN Benzamide, N-ethyl-4-[(4-hydroxyphenyl)[8-(2-thienylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



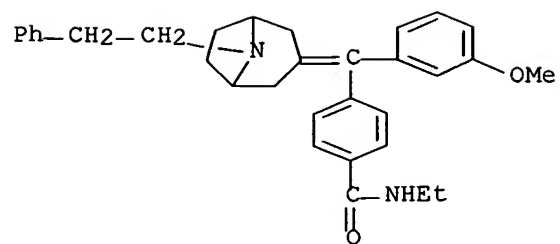
RN 710984-40-0 CAPLUS

CN Benzamide, 4-[[8-[(2-chlorophenyl)methyl]-8-azabicyclo[3.2.1]oct-3-ylidene](4-hydroxyphenyl)methyl]-N-ethyl- (9CI) (CA INDEX NAME)



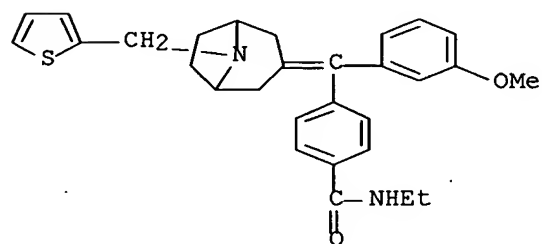
RN 710984-44-4 CAPLUS

CN Benzamide, N-ethyl-4-[(3-methoxyphenyl)[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



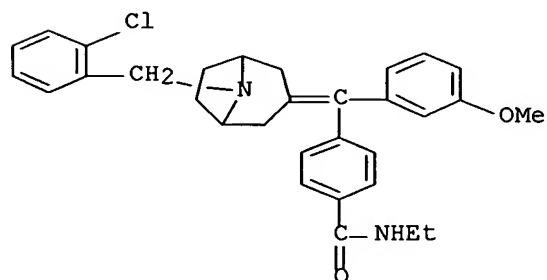
RN 710984-48-8 CAPLUS

CN Benzamide, N-ethyl-4-[(3-methoxyphenyl)[8-(2-thienylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



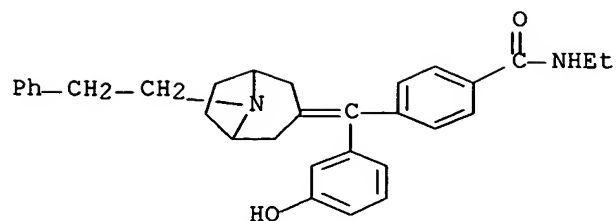
RN 710984-52-4 CAPLUS

CN Benzamide, 4-[[8-[(2-chlorophenyl)methyl]-8-azabicyclo[3.2.1]oct-3-ylidene](3-methoxyphenyl)methyl]-N-ethyl- (9CI) (CA INDEX NAME)



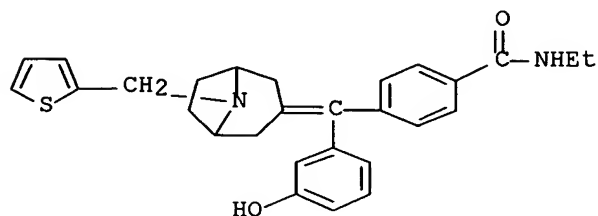
RN 710984-56-8 CAPLUS

CN Benzamide, N-ethyl-4-[(3-hydroxyphenyl)[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



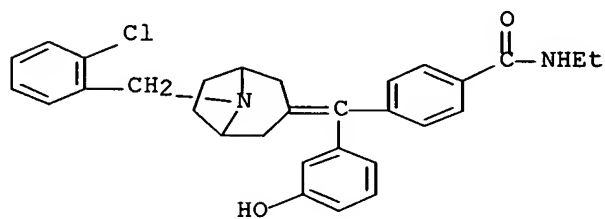
RN 710984-60-4 CAPLUS

CN Benzamide, N-ethyl-4-[(3-hydroxyphenyl)[8-(2-thienylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



RN 710984-64-8 CAPLUS

CN Benzamide, 4-[[8-[(2-chlorophenyl)methyl]-8-azabicyclo[3.2.1]oct-3-ylidene](3-hydroxyphenyl)methyl]-N-ethyl- (9CI) (CA INDEX NAME)



RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2004:303271 CAPLUS Full-text  
 DN 141:54509  
 TI N,N-Dialkyl-4-[(8-azabicyclo[3.2.1]-oct-3-ylidene)phenylmethyl]benzamides,  
 potent, selective  $\delta$  opioid agonists  
 AU Carson, John R.; Coats, Steven J.; Codd, Ellen E.; Dax, Scott L.; Lee,  
 Jung; Martinez, Rebecca P.; Neilson, Lou Anne; Pitis, Philip M.; Zhang,  
 Sui-Po  
 CS Drug Discovery, Johnson and Johnson Pharmaceutical Research and  
 Development, LLC, Spring House, PA, 19477-0776, USA  
 SO Bioorganic & Medicinal Chemistry Letters (2004), 14(9), 2109-2112  
 CODEN: BMCLE8; ISSN: 0960-894X  
 PB Elsevier Science B.V.  
 DT Journal  
 LA English  
 OS CASREACT 141:54509  
 GI

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

AB A series of N,N-dialkyl-4-(9-aryltropanylidene)methyl)benzamides, e.g. I, was  
 prepared The lead compds., II (R = H) and II (R = allyl), exhibited extremely  
 high affinity for the  $\delta$  opioid receptor with excellent selectivity vs. the  $\mu$   
 opioid receptor. They were full agonists at the  $\delta$  opioid receptor, as  
 assessed by stimulation of GTPyS binding, and displayed antinociceptive  
 activity.

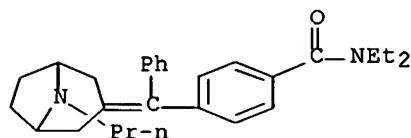
IT 359862-84-3

RL: PAC (Pharmacological activity); RCT (Reactant); BIOL (Biological  
 study); RACT (Reactant or reagent)

(N,N-Dialkyl-4-[(8-azabicyclo[3.2.1]-oct-3-  
 ylidene)phenylmethyl]benzamides as potent and selective  $\delta$  opioid  
 agonists)

RN 359862-84-3 CAPLUS

CN Benzamide, N,N-diethyl-4-[phenyl(8-propyl-8-azabicyclo[3.2.1]oct-3-  
 ylidene)methyl]- (9CI) (CA INDEX NAME)



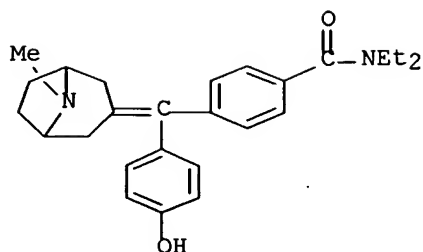
IT 705279-40-9P 705932-52-1P 705932-53-2P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic  
 preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant  
 or reagent)

(N,N-Dialkyl-4-[(8-azabicyclo[3.2.1]-oct-3-  
 ylidene)phenylmethyl]benzamides as potent and selective  $\delta$  opioid  
 agonists)

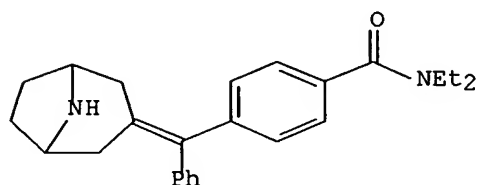
RN 705279-40-9 CAPLUS

CN Benzamide, N,N-diethyl-4-[(4-hydroxyphenyl)(8-methyl-8-  
 azabicyclo[3.2.1]oct-3-ylidene)methyl]- (9CI) (CA INDEX NAME)



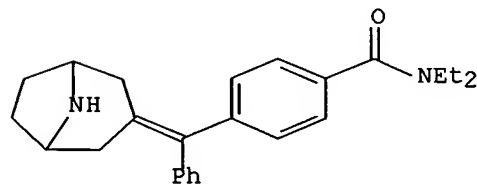
RN 705932-52-1 CAPLUS

CN Benzamide, 4-[(1R,3Z,5S)-8-azabicyclo[3.2.1]oct-3-ylideneph-3-en-1-yl]-N,N-diethyl- (9CI) (CA INDEX NAME)



RN 705932-53-2 CAPLUS

CN Benzamide, 4-[(1R,3E,5S)-8-azabicyclo[3.2.1]oct-3-ylideneph-3-en-1-yl]-N,N-diethyl- (9CI) (CA INDEX NAME)

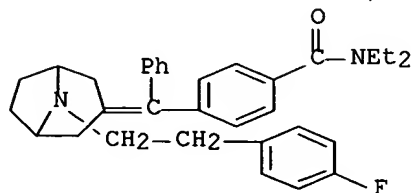


IT 359862-73-0P 359862-74-1P 359862-75-2P  
 359862-76-3P 359862-77-4P 359862-79-6P  
 359862-86-5P 359862-87-6P 359862-93-4P  
 359862-94-5P 359862-97-8P 359862-98-9P  
 359863-10-8P 359863-30-2P 359863-31-3P  
 705279-36-3P 705279-39-6P 705279-43-2P  
 705932-54-3P 705932-55-4P 705932-56-5P  
 705932-57-6P 705932-58-7P 705932-59-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
 (N,N-Dialkyl-4-[(8-azabicyclo[3.2.1]oct-3-ylidene)phenylmethyl]benzamides as potent and selective  $\delta$  opioid agonists)

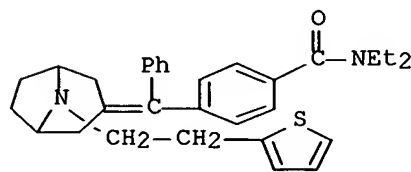
RN 359862-73-0 CAPLUS

CN Benzamide, N,N-diethyl-4-[[8-[2-(4-fluorophenyl)ethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]- (9CI) (CA INDEX NAME)



RN 359862-74-1 CAPLUS

CN Benzamide, N,N-diethyl-4-[phenyl[8-[2-(2-thienyl)ethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



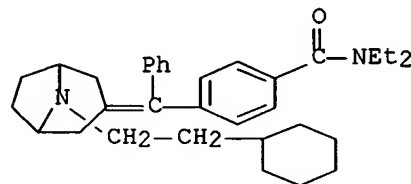
RN 359862-75-2 CAPLUS

CN Benzamide, N,N-diethyl-4-[[8-[2-(1H-indol-3-yl)ethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]- (9CI) (CA INDEX NAME)

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

RN 359862-76-3 CAPLUS

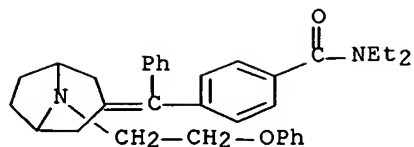
CN Benzamide, 4-[[8-(2-cyclohexylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]-N,N-diethyl- (9CI) (CA INDEX NAME)



RN 359862-77-4 CAPLUS

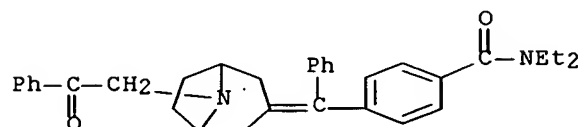
CN Benzamide, N,N-diethyl-4-[[8-(2-phenoxyethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]- (9CI) (CA INDEX NAME)





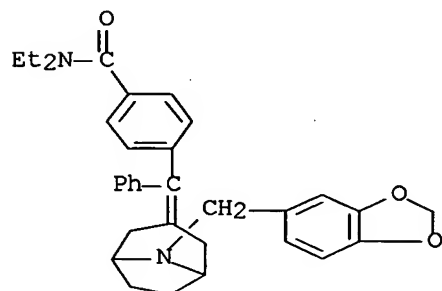
RN 359862-79-6 CAPLUS

CN Benzamide, N,N-diethyl-4-[[8-(2-oxo-2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]- (9CI) (CA INDEX NAME)



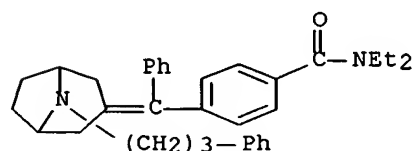
RN 359862-86-5 CAPLUS

CN Benzamide, 4-[[8-(1,3-benzodioxol-5-ylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]-N,N-diethyl- (9CI) (CA INDEX NAME)



RN 359862-87-6 CAPLUS

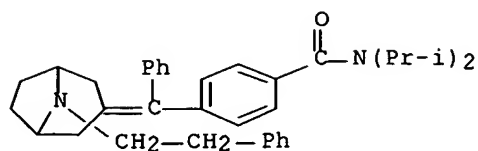
CN Benzamide, N,N-diethyl-4-[phenyl[8-(3-phenylpropyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



RN 359862-93-4 CAPLUS

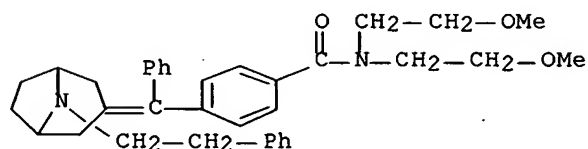
CN Benzamide, N,N-bis(1-methylethyl)-4-[phenyl[8-(2-phenylethyl)-8-

azabicyclo[3.2.1]oct-3-ylidene)methyl]- (9CI) (CA INDEX NAME)



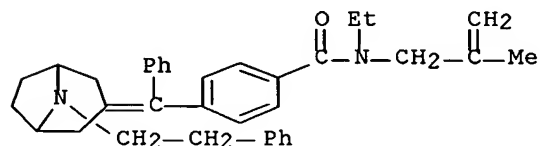
RN 359862-94-5 CAPLUS

CN Benzamide, N,N-bis(2-methoxyethyl)-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]- (9CI) (CA INDEX NAME)



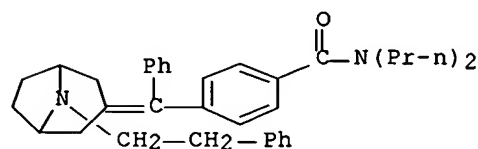
RN 359862-97-8 CAPLUS

CN Benzamide, N-ethyl-N-(2-methyl-2-propenyl)-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]- (9CI) (CA INDEX NAME)



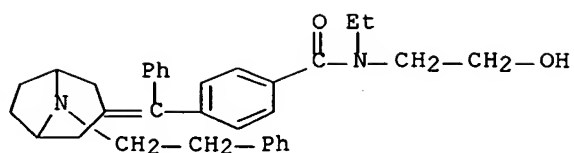
RN 359862-98-9 CAPLUS

CN Benzamide, 4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)



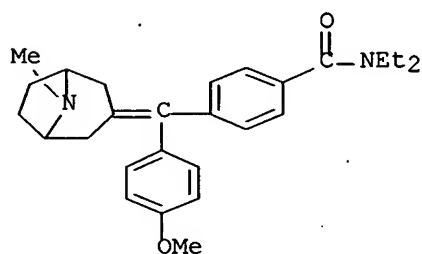
RN 359863-10-8 CAPLUS

CN Benzamide, N-ethyl-N-(2-hydroxyethyl)-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]- (9CI) (CA INDEX NAME)



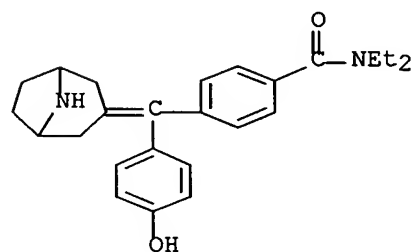
RN 359863-30-2 CAPLUS

CN Benzamide, N,N-diethyl-4-[(4-methoxyphenyl)(8-methyl-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]- (9CI) (CA INDEX NAME)



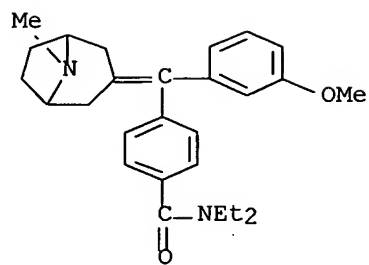
RN 359863-31-3 CAPLUS

CN Benzamide, 4-[8-azabicyclo[3.2.1]oct-3-ylidene(4-hydroxyphenyl)methyl]-N,N-diethyl- (9CI) (CA INDEX NAME)



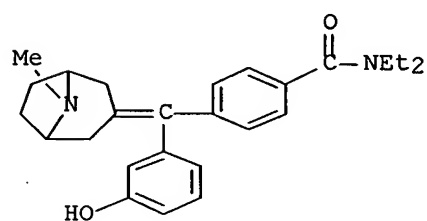
RN 705279-36-3 CAPLUS

CN Benzamide, N,N-diethyl-4-[(3-methoxyphenyl)(8-methyl-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]- (9CI) (CA INDEX NAME)



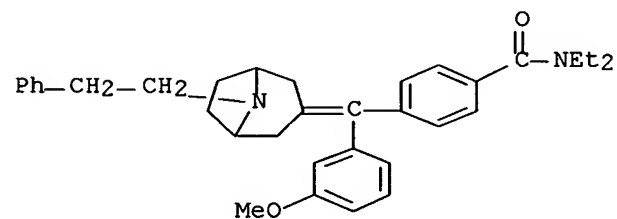
RN 705279-39-6 CAPLUS

CN Benzamide, N,N-diethyl-4-[(3-hydroxyphenyl)(8-methyl-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]- (9CI) (CA INDEX NAME)



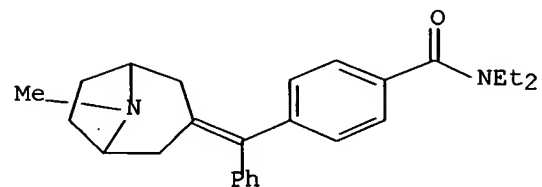
RN 705279-43-2 CAPLUS

CN Benzamide, N,N-diethyl-4-[(3-methoxyphenyl)[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



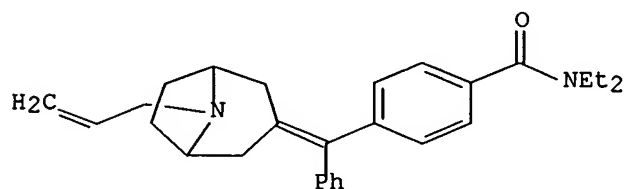
RN 705932-54-3 CAPLUS

CN Benzamide, N,N-diethyl-4-[[[(1R,3Z,5S)-8-methyl-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]- (9CI) (CA INDEX NAME)



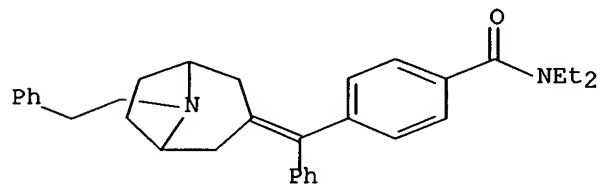
RN 705932-55-4 CAPLUS

CN Benzamide, N,N-diethyl-4-[phenyl[(1R,3Z,5S)-8-(2-propenyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



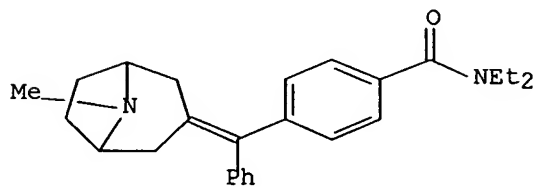
RN 705932-56-5 CAPLUS

CN Benzamide, N,N-diethyl-4-[phenyl[(1R,3Z,5S)-8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



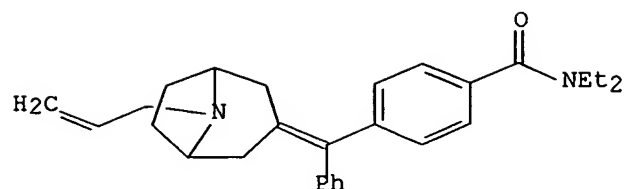
RN 705932-57-6 CAPLUS

CN Benzamide, N,N-diethyl-4-[[[(1R,3E,5S)-8-methyl-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]- (9CI) (CA INDEX NAME)



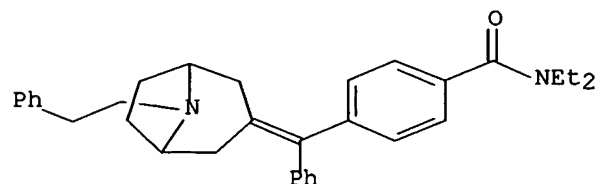
RN 705932-58-7 CAPLUS

CN Benzamide, N,N-diethyl-4-[phenyl[(1R,3E,5S)-8-(2-propenyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



RN 705932-59-8 CAPLUS

CN Benzamide, N,N-diethyl-4-[phenyl[(1R,3E,5S)-8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)

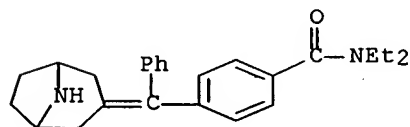


IT 359862-71-8

RL: PEP (Physical, engineering or chemical process); PYP (Physical process); RCT (Reactant); PROC (Process); RACT (Reactant or reagent) (N,N-Dialkyl-4-[(8-azabicyclo[3.2.1]oct-3-ylidene)phenylmethyl]benzamides as potent and selective  $\delta$  opioid agonists)

RN 359862-71-8 CAPLUS

CN Benzamide, 4-(8-azabicyclo[3.2.1]oct-3-ylidenepheryl)methyl)-N,N-diethyl- (9CI) (CA INDEX NAME)



RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2001:676766 CAPLUS Full-text

DN 135:242144

TI Preparation of 3-(diarylmethylene)-8-azabicyclo[3.2.1]octanes as  $\delta$ - or  $\mu$ -opioid receptor modulators.

IN Carson, John R.; Coats, Steven J.; Neilson, Lou Anne; Wu, Wu-Nan; Boyd, Robert E.; Pitis, Philip M.

PA Ortho-McNeil Pharmaceutical, Inc., USA

SO PCT Int. Appl., 75 pp.

CODEN: PIXXD2

DT Patent

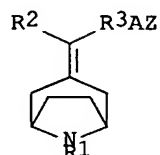
LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001066543	A2	20010913	WO 2001-US5735	20010222
	WO 2001066543	A3	20020314		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	CA 2402039	AA	20010913	CA 2001-2402039	20010222
	BR 2001008965	A	20021126	BR 2001-8965	20010222
	EP 1263758	A2	20021211	EP 2001-912949	20010222
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
	JP 2003525938	T2	20030902	JP 2001-565359	20010222
PRAI	US 2000-186778P	P	20000303		
	WO 2001-US5735	W	20010222		

OS MARPAT 135:242144

GI



AB Title compds. [I; R1 = H, alkyl, haloalkyl, alkenyl, alkoxyalkenyl, alkynyl, alkoxyalkynyl, cycloalkyl, (substituted) heterocyclyl, heterocyclylalkyl, aryl, aralkyl, etc.; R2, R3 = (substituted) aryl, heteroaryl; A = CX, SO2; X = O, S; Z = OR4, NR5R6; R4-R6 = H, (substituted) alkyl, alkoxyalkyl, alkenyl, cycloalkyl, heterocyclyl, aryl, heteroaryl, etc.], were prepared Thus, tropinone and N,N-diethyl-4- benzoylbenzamide (preparation given) in THF were added to a prerefluxed mixture of TiCl4 and Zn in THF followed by 3 h reflux to give N,N-diethyl-4-[(8- methyl-8-azabicyclo[3.2.1]oct-3-ylidene)phenylmethyl]benzamide hydrochloride. The latter at 150  $\mu$ mole/kg orally in mice gave 87% inhibition of acetylcholine bromide-induced abdominal constriction. Depending on their agonist or antagonist effect, I are analgesics, immunosuppressants, antiinflammatory agents, neurol. and psychiatric drugs, medicaments for drug and alc. abuse, agents for treating gastritis and diarrhea, cardiovascular agents and agents for the treatment of respiratory diseases.

IT 360563-54-8P 360563-56-0P 360563-59-3P  
360563-60-6P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PUR (Purification or recovery); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of diarylmethyleneazabicyclooctanes as  $\delta$ - or  $\mu$ -opioid receptor modulators)

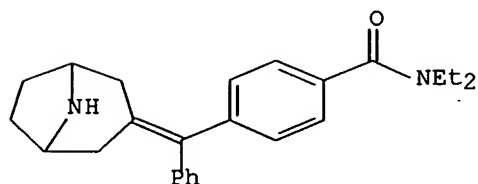
RN 360563-54-8 CAPLUS

CN Benzamide, 4-(8-azabicyclo[3.2.1]oct-3-ylidenephenylmethyl)-N,N-diethyl-, (+)-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 360563-53-7

CMF C25 H30 N2 O

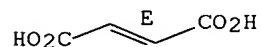


CM 2

CRN 110-17-8

CMF C4 H4 O4

Double bond geometry as shown.



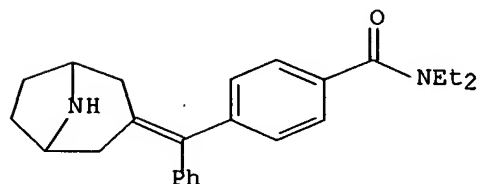
RN 360563-56-0 CAPLUS

CN Benzamide, 4-(8-azabicyclo[3.2.1]oct-3-ylidenephenylmethyl)-N,N-diethyl-, (-)-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 360563-55-9

CMF C25 H30 N2 O



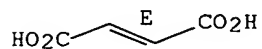


CM 2

CRN 110-17-8

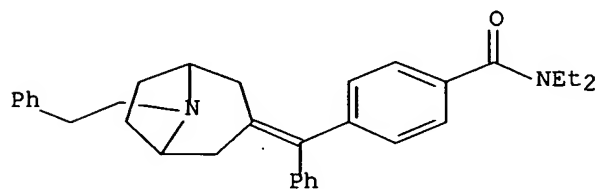
CMF C4 H4 O4

Double bond geometry as shown.



RN 360563-59-3 CAPLUS

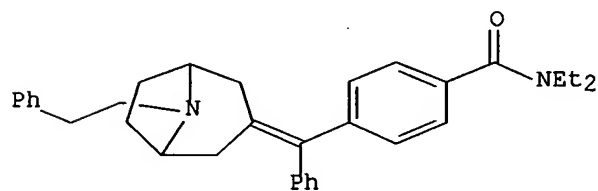
CN Benzamide, N,N-diethyl-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-, monohydrochloride, (-)- (9CI) (CA INDEX NAME)



● HCl

RN 360563-60-6 CAPLUS

CN Benzamide, N,N-diethyl-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-, monohydrochloride, (+)- (9CI) (CA INDEX NAME)



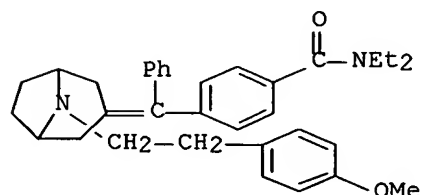
● HCl

IT 359863-16-4P 359863-18-6P

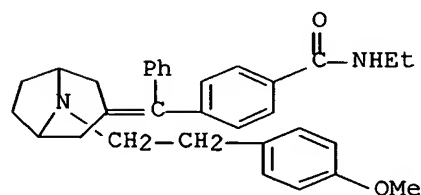
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of diarylmethyleneazabicyclooctanes as  $\delta$ - or  $\mu$ -opioid receptor modulators)

RN 359863-16-4 CAPLUS  
 CN Benzamide, N,N-diethyl-4-[[8-[2-(4-methoxyphenyl)ethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]- (9CI) (CA INDEX NAME)



RN 359863-18-6 CAPLUS  
 CN Benzamide, N-ethyl-4-[[8-[2-(4-methoxyphenyl)ethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]- (9CI) (CA INDEX NAME)



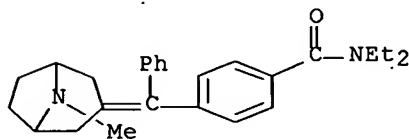
IT 359862-70-7P 359862-71-8P 359862-72-9P  
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 359863-34-6P 359863-35-7P 359863-36-8P  
 359863-37-9P 359863-39-1P 359863-43-7P  
 359863-72-2P 360563-58-2P 360563-61-7P  
 360563-62-8P 360563-63-9P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of diarylmethyleneazabicyclooctanes as  $\delta$ - or  $\mu$ -opioid receptor modulators)

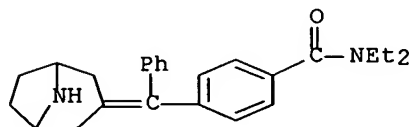
RN 359862-70-7 CAPLUS

CN Benzamide, N,N-diethyl-4-[(8-methyl-8-azabicyclo[3.2.1]oct-3-ylidene)phenylmethyl]- (9CI) (CA INDEX NAME)



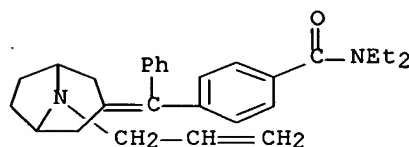
RN 359862-71-8 CAPLUS

CN Benzamide, 4-(8-azabicyclo[3.2.1]oct-3-ylidenepheryl)methyl)-N,N-diethyl- (9CI) (CA INDEX NAME)



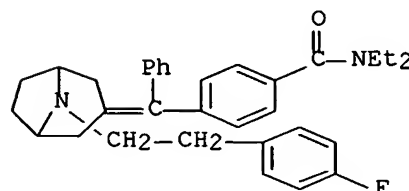
RN 359862-72-9 CAPLUS

CN Benzamide, N,N-diethyl-4-[phenyl[8-(2-propenyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



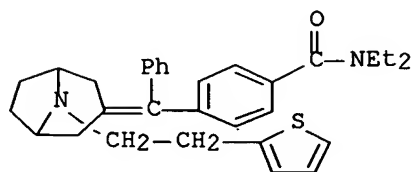
RN 359862-73-0 CAPLUS

CN Benzamide, N,N-diethyl-4-[[8-[2-(4-fluorophenyl)ethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]- (9CI) (CA INDEX NAME)



RN 359862-74-1 CAPLUS

CN Benzamide, N,N-diethyl-4-[phenyl[8-[2-(2-thienyl)ethyl]-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]- (9CI) (CA INDEX NAME)



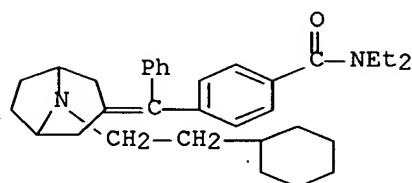
RN 359862-75-2 CAPLUS

CN Benzamide, N,N-diethyl-4-[[8-[2-(1H-indol-3-yl)ethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]- (9CI) (CA INDEX NAME)

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

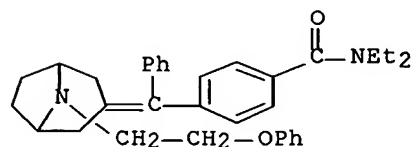
RN 359862-76-3 CAPLUS

CN Benzamide, 4-[[8-(2-cyclohexylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]-N,N-diethyl- (9CI) (CA INDEX NAME)



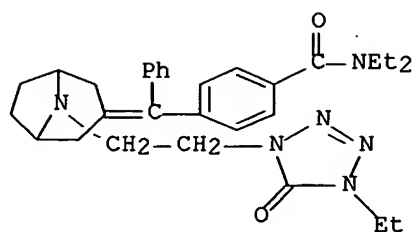
RN 359862-77-4 CAPLUS

CN Benzamide, N,N-diethyl-4-[[8-(2-phenoxyethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]- (9CI) (CA INDEX NAME)



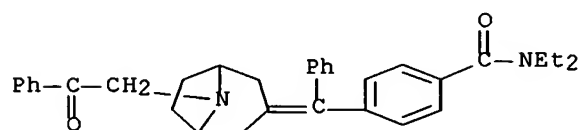
RN 359862-78-5 CAPLUS

CN Benzamide, N,N-diethyl-4-[[8-[2-(4-ethyl-4,5-dihydro-5-oxo-1H-tetrazol-1-yl)ethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]- (9CI) (CA INDEX NAME)



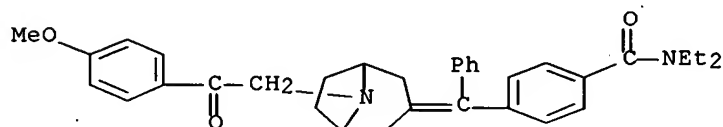
RN 359862-79-6 CAPLUS

CN Benzamide, N,N-diethyl-4-[[[8-(2-oxo-2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]- (9CI) (CA INDEX NAME)



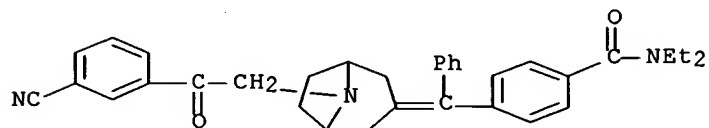
RN 359862-80-9 CAPLUS

CN Benzamide, N,N-diethyl-4-[[[8-[2-(4-methoxyphenyl)-2-oxoethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]- (9CI) (CA INDEX NAME)



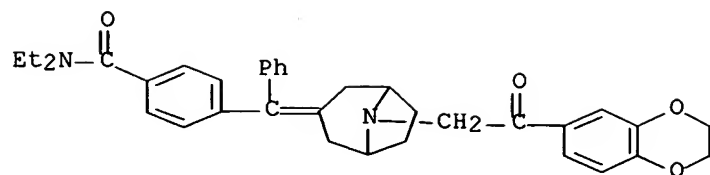
RN 359862-81-0 CAPLUS

CN Benzamide, 4-[[[8-[2-(3-cyanophenyl)-2-oxoethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]-N,N-diethyl- (9CI) (CA INDEX NAME)



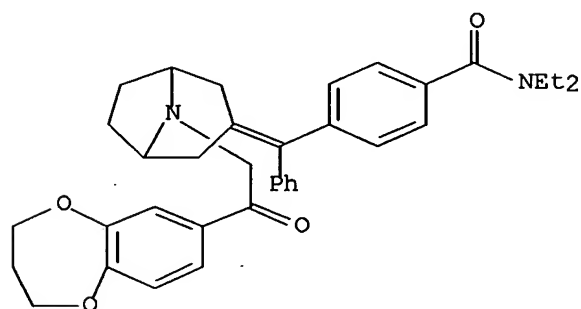
RN 359862-82-1 CAPLUS

CN Benzamide, 4-[[[8-[2-(2,3-dihydro-1,4-benzodioxin-6-yl)-2-oxoethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]-N,N-diethyl- (9CI) (CA INDEX NAME)



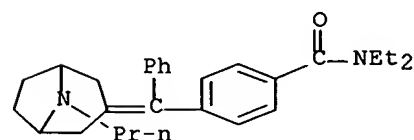
RN 359862-83-2 CAPLUS

CN Benzamide, 4-[[[8-[2-(3,4-dihydro-2H-1,5-benzodioxepin-7-yl)-2-oxoethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]-N,N-diethyl- (9CI) (CA INDEX NAME)



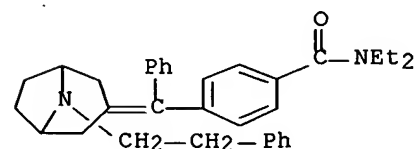
RN 359862-84-3 CAPLUS

CN Benzamide, N,N-diethyl-4-[phenyl(8-propyl-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]- (9CI) (CA INDEX NAME)



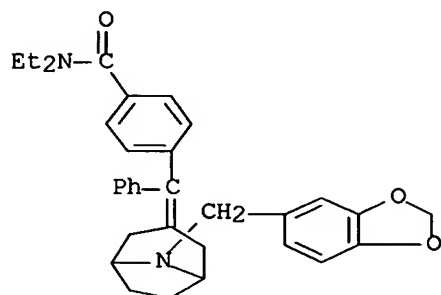
RN 359862-85-4 CAPLUS

CN Benzamide, N,N-diethyl-4-[phenyl(8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]- (9CI) (CA INDEX NAME)



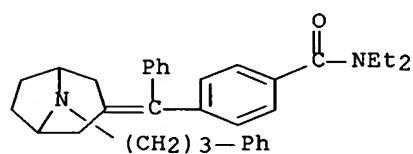
RN 359862-86-5 CAPLUS

CN Benzamide, 4-[[8-(1,3-benzodioxol-5-ylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]-N,N-diethyl- (9CI) (CA INDEX NAME)



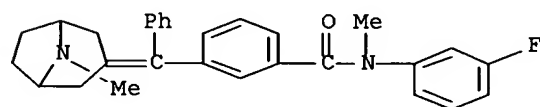
RN 359862-87-6 CAPLUS

CN Benzamide, N,N-diethyl-4-[phenyl[8-(3-phenylpropyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



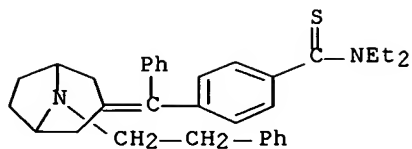
RN 359862-88-7 CAPLUS

CN Benzamide, N-(3-fluorophenyl)-N-methyl-3-[(8-methyl-8-azabicyclo[3.2.1]oct-3-ylidene)phenylmethyl]- (9CI) (CA INDEX NAME)



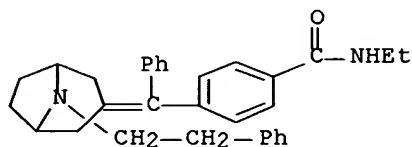
RN 359862-89-8 CAPLUS

CN Benzenecarbothioamide, N,N-diethyl-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



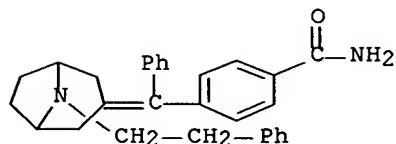
RN 359862-90-1 CAPLUS

CN Benzamide, N-ethyl-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



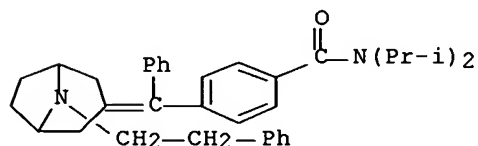
RN 359862-91-2 CAPLUS

CN Benzamide, 4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



RN 359862-93-4 CAPLUS

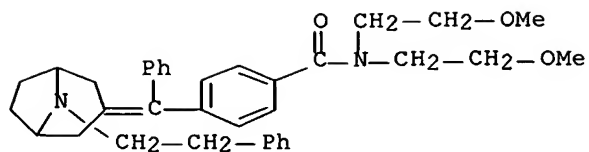
CN Benzamide, N,N-bis(1-methylethyl)-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



RN 359862-94-5 CAPLUS

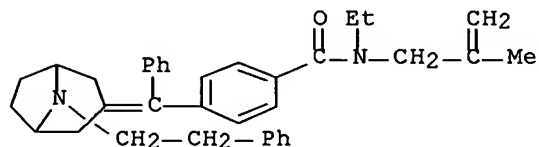
CN Benzamide, N,N-bis(2-methoxyethyl)-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)





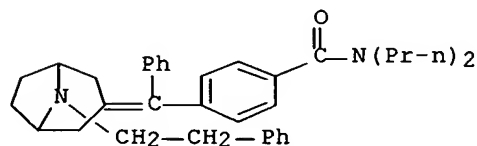
RN 359862-97-8 CAPLUS

CN Benzamide, N-ethyl-N-(2-methyl-2-propenyl)-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



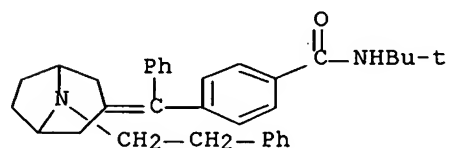
RN 359862-98-9 CAPLUS

CN Benzamide, 4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)



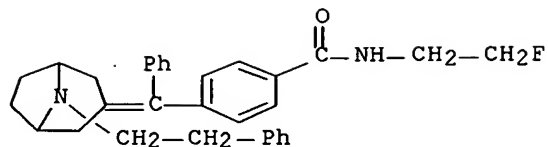
RN 359862-99-0 CAPLUS

CN Benzamide, N-(1,1-dimethylethyl)-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



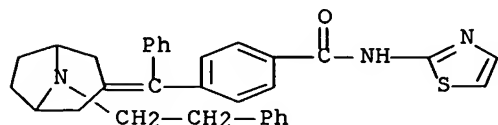
RN 359863-00-6 CAPLUS

CN Benzamide, N-(2-fluoroethyl)-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



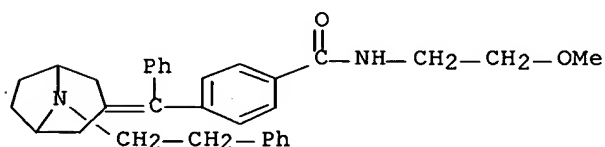
RN 359863-02-8 CAPLUS

CN Benzamide, 4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-N-2-thiazolyl- (9CI) (CA INDEX NAME)



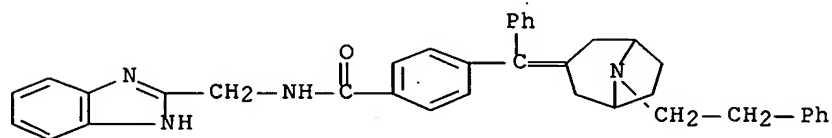
RN 359863-03-9 CAPLUS

CN Benzamide, N-(2-methoxyethyl)-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



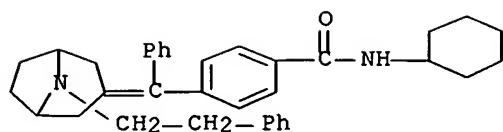
RN 359863-04-0 CAPLUS

CN Benzamide, N-(1H-benzimidazol-2-ylmethyl)-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



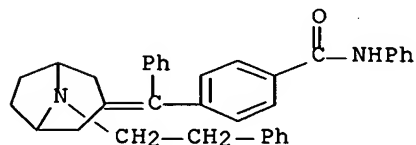
RN 359863-05-1 CAPLUS

CN Benzamide, N-cyclohexyl-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



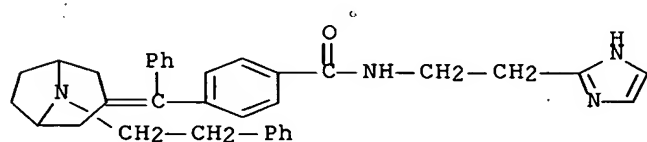
RN 359863-06-2 CAPLUS

CN Benzamide, N-phenyl-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



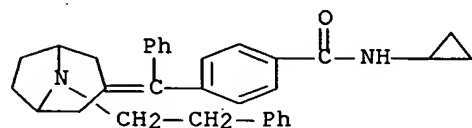
RN 359863-07-3 CAPLUS

CN Benzamide, N-[2-(1H-imidazol-2-yl)ethyl]-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



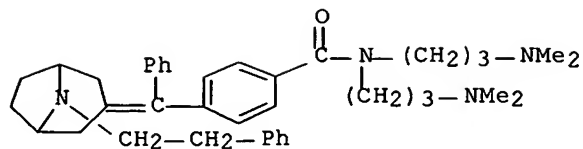
RN 359863-08-4 CAPLUS

CN Benzamide, N-cyclopropyl-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



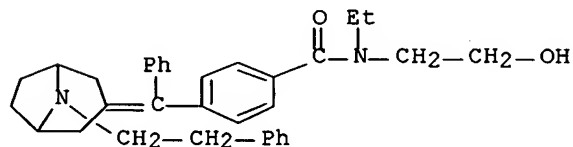
RN 359863-09-5 CAPLUS

CN Benzamide, N,N-bis[3-(dimethylamino)propyl]-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



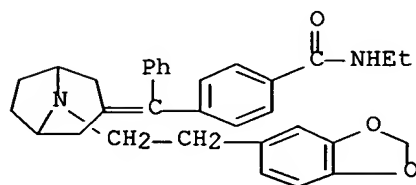
RN 359863-10-8 CAPLUS

CN Benzamide, N-ethyl-N-(2-hydroxyethyl)-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



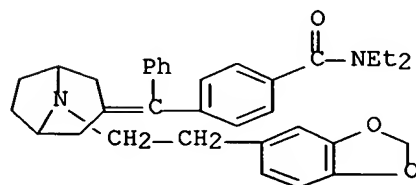
RN 359863-11-9 CAPLUS

CN Benzamide, 4-[[8-[2-(1,3-benzodioxol-5-yl)ethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]-N-ethyl- (9CI) (CA INDEX NAME)



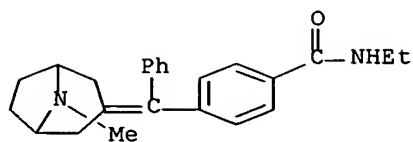
RN 359863-12-0 CAPLUS

CN Benzamide, 4-[[8-[2-(1,3-benzodioxol-5-yl)ethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]-N,N-diethyl- (9CI) (CA INDEX NAME)



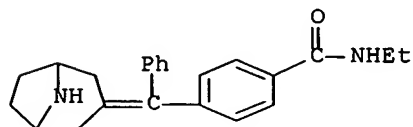
RN 359863-13-1 CAPLUS

CN Benzamide, N-ethyl-4-[(8-methyl-8-azabicyclo[3.2.1]oct-3-ylidene)phenylmethyl]- (9CI) (CA INDEX NAME)



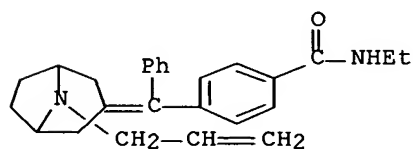
RN 359863-14-2 CAPLUS

CN Benzamide, 4-(8-azabicyclo[3.2.1]oct-3-ylidenephenylmethyl)-N-ethyl- (9CI)  
(CA INDEX NAME)



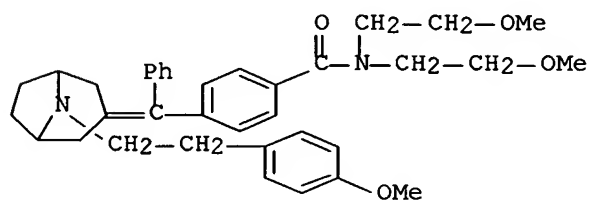
RN 359863-15-3 CAPLUS

CN Benzamide, N-ethyl-4-[phenyl[8-(2-propenyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



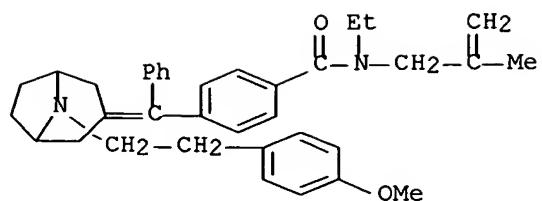
RN 359863-19-7 CAPLUS

CN Benzamide, N,N-bis(2-methoxyethyl)-4-[[8-[2-(4-methoxyphenyl)ethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]- (9CI) (CA INDEX NAME)



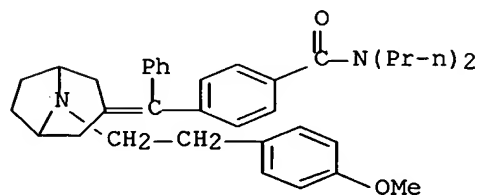
RN 359863-22-2 CAPLUS

CN Benzamide, N-ethyl-4-[[8-[2-(4-methoxyphenyl)ethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



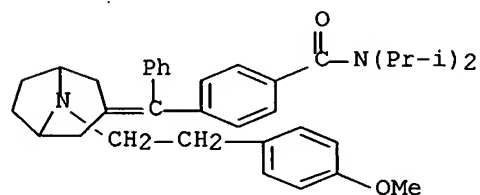
RN 359863-23-3 CAPLUS

CN Benzamide, 4-[[8-[[2-(4-methoxyphenyl)ethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)



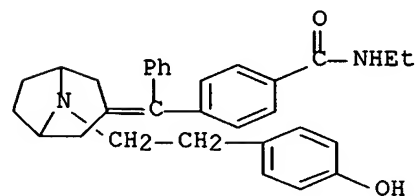
RN 359863-25-5 CAPLUS

CN Benzamide, 4-[[8-[[2-(4-methoxyphenyl)ethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]-N,N-bis(1-methylethyl)- (9CI) (CA INDEX NAME)



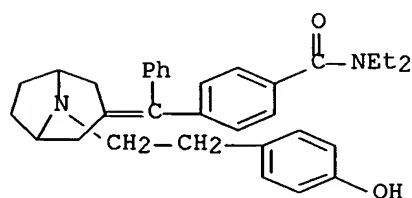
RN 359863-26-6 CAPLUS

CN Benzamide, N-ethyl-4-[[8-[[2-(4-hydroxyphenyl)ethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]- (9CI) (CA INDEX NAME)



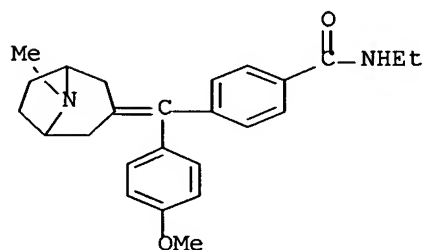
RN 359863-27-7 CAPLUS

CN Benzamide, N,N-diethyl-4-[[8-[2-(4-hydroxyphenyl)ethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]phenylmethyl]- (9CI) (CA INDEX NAME)



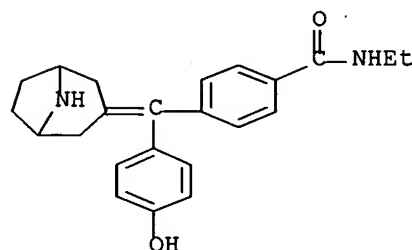
RN 359863-28-8 CAPLUS

CN Benzamide, N-ethyl-4-[(4-methoxyphenyl)(8-methyl-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]- (9CI) (CA INDEX NAME)



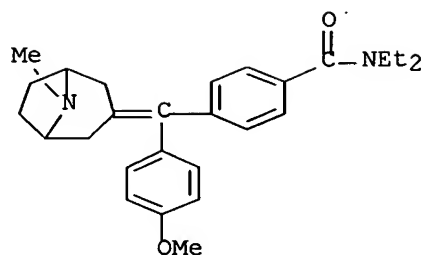
RN 359863-29-9 CAPLUS

CN Benzamide, 4-[8-azabicyclo[3.2.1]oct-3-ylidene(4-hydroxyphenyl)methyl]-N-ethyl- (9CI) (CA INDEX NAME)



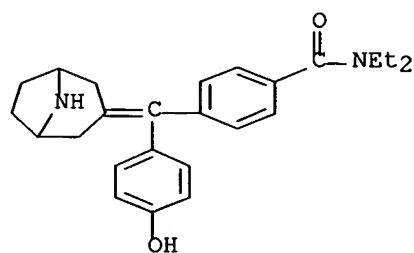
RN 359863-30-2 CAPLUS

CN Benzamide, N,N-diethyl-4-[(4-methoxyphenyl)(8-methyl-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]- (9CI) (CA INDEX NAME)



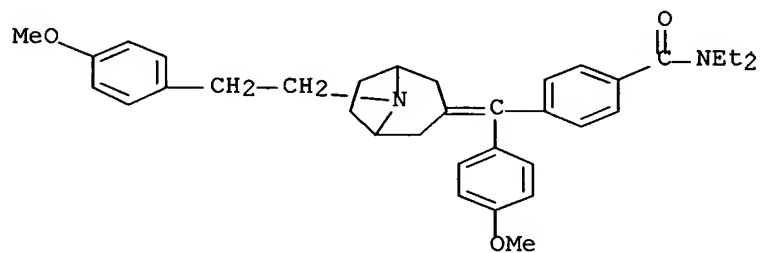
RN 359863-31-3 CAPLUS

CN Benzamide, 4-[8-azabicyclo[3.2.1]oct-3-ylidene(4-hydroxyphenyl)methyl]-N,N-diethyl- (9CI) (CA INDEX NAME)



RN 359863-32-4 CAPLUS

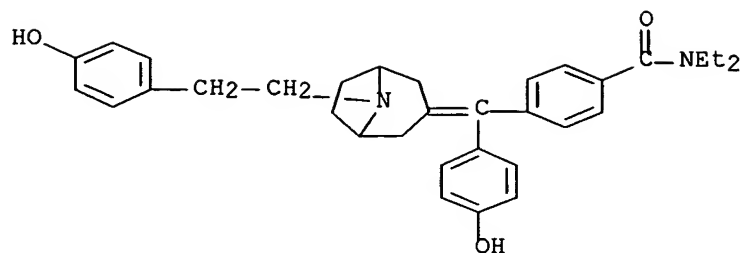
CN Benzamide, N,N-diethyl-4-[(4-methoxyphenyl)[8-[2-(4-methoxyphenyl)ethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



RN 359863-33-5 CAPLUS

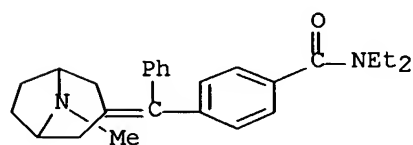
CN Benzamide, N,N-diethyl-4-[(4-hydroxyphenyl)[8-[2-(4-hydroxyphenyl)ethyl]-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)





RN 359863-34-6 CAPLUS

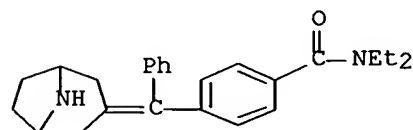
CN Benzamide, N,N-diethyl-4-[(8-methyl-8-azabicyclo[3.2.1]oct-3-ylidene)phenylmethyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 359863-35-7 CAPLUS

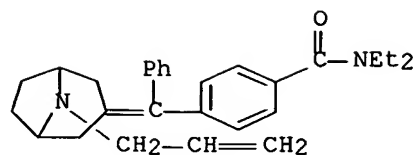
CN Benzamide, 4-(8-azabicyclo[3.2.1]oct-3-ylidenephénylmethyl)-N,N-diethyl-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 359863-36-8 CAPLUS

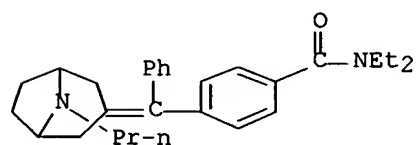
CN Benzamide, N,N-diethyl-4-[phenyl[8-(2-propenyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 359863-37-9 CAPLUS

CN Benzamide, N,N-diethyl-4-[phenyl(8-propyl-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

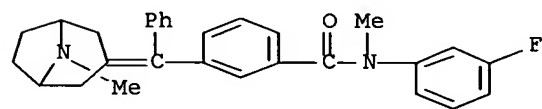
RN 359863-39-1 CAPLUS

CN Benzamide, N-(3-fluorophenyl)-N-methyl-3-[(8-methyl-8-azabicyclo[3.2.1]oct-3-ylidene)phenylmethyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 359862-88-7

CMF C29 H29 F N2 O

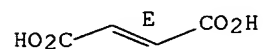


CM 2

CRN 110-17-8

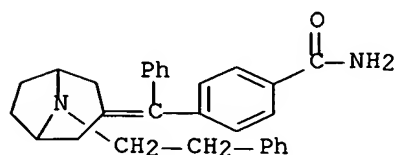
CMF C4 H4 O4

Double bond geometry as shown.



RN 359863-43-7 CAPLUS

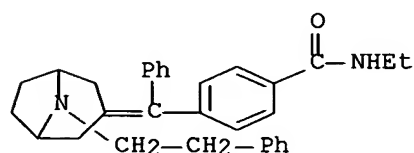
CN Benzamide, 4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 359863-72-2 CAPLUS

CN Benzamide, N-ethyl-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

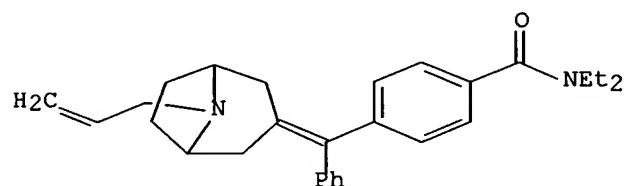
RN 360563-58-2 CAPLUS

CN Benzamide, N,N-diethyl-4-[phenyl[8-(2-propenyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-, (-)-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 360563-57-1

CMF C28 H34 N2 O

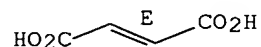


CM 2

CRN 110-17-8

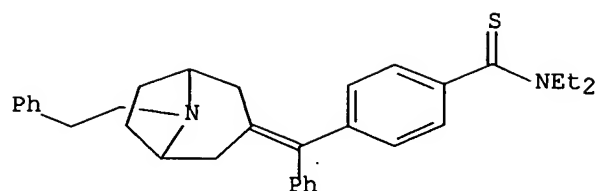
CMF C4 H4 O4

Double bond geometry as shown.



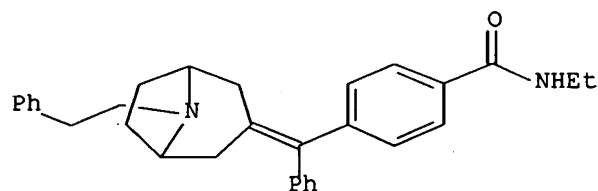
RN 360563-61-7 CAPLUS

CN Benzenecarbothioamide, N,N-diethyl-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-, (-)- (9CI) (CA INDEX NAME)



RN 360563-62-8 CAPLUS

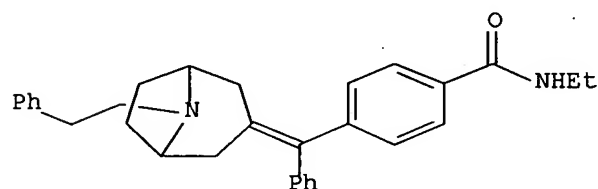
CN Benzamide, N-ethyl-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-, monohydrochloride, (-)- (9CI) (CA INDEX NAME)



● HCl

RN 360563-63-9 CAPLUS

CN Benzamide, N-ethyl-4-[phenyl[8-(2-phenylethyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]-, monohydrochloride, (+)- (9CI) (CA INDEX NAME)



● HCl

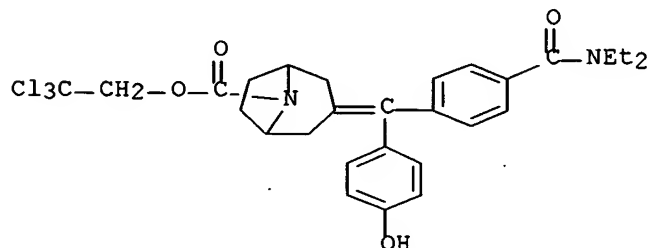
IT 359863-60-8

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of diarylmethyleneazabicyclooctanes as  $\delta$ - or  $\mu$ -opioid receptor modulators)

RN 359863-60-8 CAPLUS

CN 8-Azabicyclo[3.2.1]octane-8-carboxylic acid, 3-[[4-[(diethylamino)carbonyl]phenyl](4-hydroxyphenyl)methylene]-, 2,2,2-trichloroethyl ester (9CI) (CA INDEX NAME)



IT 359863-54-0P 359863-55-1P

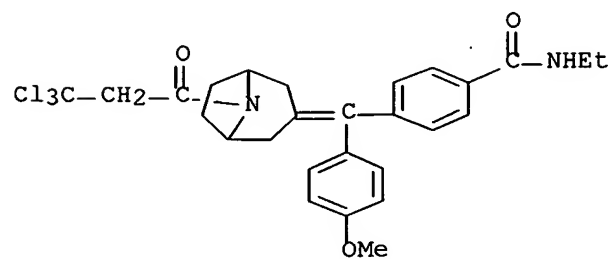
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of diarylmethyleneazabicyclooctanes as  $\delta$ - or  $\mu$ -opioid receptor modulators)

RN 359863-54-0 CAPLUS

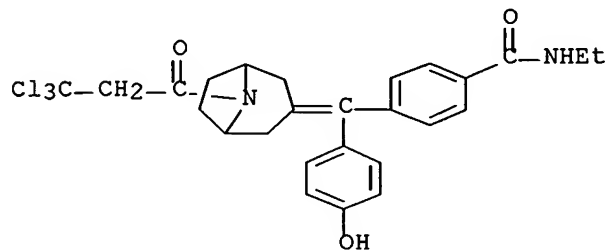
CN Benzamide, N-ethyl-4-[(4-methoxyphenyl)[8-(3,3,3-trichloro-1-oxopropyl)-8-

azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)

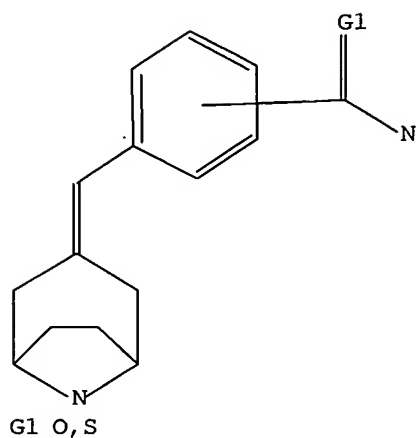


RN 359863-55-1 CAPLUS

CN Benzamide, N-ethyl-4-[(4-hydroxyphenyl)[8-(3,3,3-trichloro-1-oxopropyl)-8-azabicyclo[3.2.1]oct-3-ylidene]methyl]- (9CI) (CA INDEX NAME)



=> d l2; d his; log y  
L2 HAS NO ANSWERS  
L1 STR



Structure attributes must be viewed using STN Express query preparation.  
L2 QUE ABB=ON PLU=ON L1

(FILE 'HOME' ENTERED AT 16:49:43 ON 17 AUG 2005)

FILE 'REGISTRY' ENTERED AT 16:49:52 ON 17 AUG 2005

L1 STRUCTURE UPLOADED  
L2 QUE L1  
L3 21 S L2  
L4 419 S L2 FUL

FILE 'CAPLUS' ENTERED AT 16:50:49 ON 17 AUG 2005

L5 6 S L4

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	30.54	192.51
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-4.38	-4.38

STN INTERNATIONAL LOGOFF AT 16:51:44 ON 17 AUG 2005